STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING FORM 3 AMENDED REPORT													
		APPLI	CATION FOR	PERMIT TO DE	RILL			1	l. WELL	NAME and N Peters	UMBER Point UF 8-36	D-12-16	
2. TYPE OF		. NEW WELL (iii)	REENTER P&A	A WELL (DI	EEPEN WEL	r ()		3	3. FIELD	OR WILDCA	.T PETERS POINT	г	
4. TYPE OF	WELL	Gas We	ell Coalbe	ed Methane Well: I	NO.			5	5. UNIT	or COMMUN	ITIZATION A		NT NAME
6. NAME OI	FOPERATOR	Gus W	BILL BARRE					7	7. OPER	ATOR PHON			
8. ADDRES	S OF OPERATOR				2222			9	OPER	ATOR E-MAI	L		
10. MINER	AL LEASE NUMB		th Street Ste 230	0, Denver, CO, 80 11. MINERAL O		•		1	L2. SURI	BHIIGER	s@billbarretto	orp.com	
(FEDERAL,	INDIAN, OR ST.	ATE) 04049		FEDERAL 📵	INDIAN [STATE () FEE(FEDERA	L INDI	AN 🔵 ST	TATE 🔵	FEE 🔵
13. NAME (OF SURFACE OW	NER (if box 12	= 'fee')					1	L4. SURI	FACE OWNE	PHONE (if	box 12 =	'fee')
15. ADDRE	SS OF SURFACE	OWNER (if box	12 = 'fee')					1	L6. SURI	FACE OWNE	R E-MAIL (if	box 12 =	'fee')
	ALLOTTEE OR	TRIBE NAME		18. INTEND TO		LE PRODUCT	ION FROM	1	L9. SLAN	NT			
(If box 12 =	= 'INDIAN')			(T)		igling Applicati	on) NO 🕡) \	VERTICA	L DIRE	CTIONAL 🍺	HORIZ	ONTAL 🔵
20. LOCAT	TON OF WELL		FOO	OTAGES	Q.	TR-QTR	SECTIO	ON	точ	VNSHIP	RANGE		MERIDIAN
LOCATION	I AT SURFACE		2386 FS	L 1084 FEL		NESE	36		13	2.0 S	16.0 E		S
Top of Up	permost Produc	ing Zone	2284 F	NL 24 FEL		SENE	36		1	2.0 S	16.0 E		S
At Total D	epth		2284 F	NL 24 FEL		SENE	36		13	2.0 S	16.0 E		S
21. COUNT		RBON		22. DISTANCE TO NEAREST LEASE LINE (Feet)			2	23. NUMBER OF ACRES IN DRILLING UNIT					
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 170			2	26. PROPOSED DEPTH MD: 7240 TVD: 7000						
27. ELEVATION - GROUND LEVEL			28. BOND NUMBER				29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE						
6735 WYB000040 NINE MILE CANYON													
						Cement Info							
String	Hole Size	Casing Siz				& Thread	Max	x Mud \	Wt.	Cement	Sacks	Yield	Weight
SURF	12.25	9,625	0 - 40	0.0		nknown 55 ST&C	_	0.0		No Used	0	0.0	0.0
PROD	8.25	4.5	0 - 7240				0.0		No Used	0	0.0	0.0	
					ATTAC	HMENTS							
	VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES												
WEL	WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER COMPLETE DRILLING PLAN												
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE) FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER													
DRILLED) DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY TOPOGRAPHICAL MAP													
NAME Brady Riley TITLE Permit Analyst				PHO	ONE 303	3 312-81	115						
SIGNATURE DATE 08/24/2011			011		EMA	IAIL brile	ey@billb	arrettcorp.cor	n				
API NUMBER ASSIGNED 43007502320000				APPROVAL				Peri	O Ĉ mit Man	ill ager			

DRILLING PROGRAM

BILL BARRETT CORPORATION Peters Point Unit Federal 8-36D-12-16

NESE, 2386' FSL, 1084' FEL, Sec. 36, T12S-R16E (surface hole) SENE, 2284' FNL, 24' FEL, Sec. 36, T12S-R16E (bottom hole) Carbon County, Utah

1 – 2. <u>Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals</u>

—	D (1 3.50	- 1 mrn
<u>Formation</u>	Depth – MD	<u>Depth – TVD</u>
Green River	Surface	Surface
Wasatch	2932'*	2815'*
North Horn	4830'*	4590'*
Dark Canyon	6340'*	6100'*
Price River	6530'*	6290'*
TD	7240'	7000'

PROSPECTIVE PAY: *Members of the Mesaverde formation and Wasatch formation (inclusive of the North Horn) are primary objectives for oil/gas. Any shallow water zones encountered will be adequately protected and reported. All potentially productive hydrocarbon zones will be cemented off.

3. BOP and Pressure Containment Data

<u>Depth Intervals</u> <u>BOP Equipment</u>				
0 – 1000'	No pressure control required			
1000' – TD	11" 3000# Ram Type BOP			
	11" 3000# Annular BOP			
- Drilling spool to accommodate choke and kill lines;				
- Ancillary equipment and choke manifold rated at 3,000#. All BOP and BOPE tests will be in				
accordance with the requirements of onshore Order No. 2;				
- The BLM and the State of Utah Division of Oil, Gas and Mining will be notified 24 hours in				
advance of all BOP pressure tests.				
- BOP hand wheels may be underneath the sub-structure of the rig if the drilling rig used is set up				
to operate most ef	to operate most efficiently in this manner.			

Bill Barrett Corporation Drilling Program Peters Point Unit Federal 8-36D-12-16 Carbon County, Utah

4. <u>Casing Program</u>

Hole Size	Setting Depth		Casing	Casing	Casing	Thread	Condition
	From	<u>To</u>	<u>Size</u>	Weight	<u>Grade</u>		
24"	Surface	40'	14"	65#			
12 1/4"	Surface	1000'	9 5/8"	36#	J or K 55	ST&C	New
8 3/4" and	Surface	TD'	5 ½"	17.0#	I-100	LT&C	New
7 7/8"			4 1/2"	11.6#	N -80	LT&C	New

Note: BBC will use one of the options of production casing size noted above. Casing grade for each option could be I-100, P-110 or I-80. In addition, the 7 7/8" hole size will begin at the point the bit is changed.

5. <u>Cementing Program</u>

14" Conductor Casing	Grout cement			
9 5/8" Surface Casing	Lead with approximately 170 sx Varicem cement +			
-	additives mixed at 12.0 ppg (yield = $2.53 \text{ ft}^3/\text{sx}$).			
	Tail with approximately and 190 sx Halcem cement with			
	additives mixed at 15.8 ppg (yield = $1.16 \text{ ft}^3/\text{sx}$) circulated			
	to surface with 100% excess.			
5 ½" Production Casing	Lead with approximately 310 sx (4 ½" csg) or 260 sx (5 ½"			
	csg) of Halliburton Light Premium cement with additives			
OR	mixed at 12.5 ppg (yield = $1.96 \text{ ft}^3/\text{sx}$).			
41/22 4 3 6 3				
4 ½" Production Casing	Tail with approximately 1160 sx (4 $\frac{1}{2}$ " csg) or 950 sx (5 $\frac{1}{2}$ "			
	csg) of 50/50 Poz cement + additives mixed at 13.4 ppg			
	(yield = $1.45 \text{ ft}^3/\text{sk}$), circulated to $\sim 800^\circ$ with 15% excess.			
Note: Actual volumes to be calculated from caliper log.				

6. Mud Program

<u>Interval</u>	<u>Weight</u>	<u>Viscosity</u>	Fluid Loss (API filtrate)	<u>Remarks</u>
0-40'	8.3 - 8.6	27 - 40		Native Spud Mud
40' – 1000'	8.3 - 8.6	27 - 40	15 cc or less	Native/Gel/Lime
1000' - TD	8.6 - 9.5	38 – 46	15 cc or less	LSND/DAP

Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. BBC may require minor amounts of diesel to be added to its fluid system in order to reduce torque and drag.

7. Testing, Logging and Core Programs

Cores	None anticipated;
Testing	None anticipated;
Sampling	30' to 50' samples; surface casing to TD. Preserve samples all show intervals;
Surveys	Run every 1000' and on trips, slope only;
Logging	DIL-GR-SP, FDC-CNL-GR-CAL-Pe-Microlog, Sonic-GR, all TD to surface.

Bill Barrett Corporation Drilling Program Peters Point Unit Federal 8-36D-12-16 Carbon County, Utah

8. Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 3458 psi* and maximum anticipated surface pressure equals approximately 1918 psi** (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

*Max Mud Wt x 0.052 x TD = A (bottom hole pressure) **Maximum surface pressure = A - (0.22 x TD)

9. Auxiliary Equipment

- a) Upper kelly cock; lower Kelly cock will be installed while drilling
- b) Inside BOP or stab-in valve (available on rig floor)
- c) Safety valve(s) and subs to fit all string connections in use
- d) Mud monitoring will be visually observed

10. Drilling Schedule

Location Construction: existing Spud: 11/24/2011

Duration: 10 days drilling time

15 days completion time

Other -Onshore Variances Requested

Use of EFM and Flow Conditioner (Onshore Order No. 5)

Use of an electronic flow meter (EFM) for gas measurement purposes is requested with this application.

Use of a flow conditioner is also being requested (versus straightening vanes). Flow conditioners have been proven to be as or more effective than straightening vanes in conditioning gas for measurement. In addition to their superior conditioning properties, they take up less space (shorter meter runs/smaller footprint), and are less prone to corrosion and dislodging (greater reliability). In the past BBC has experienced straightening vanes becoming dislodged in normal service and compromising their conditioning effectiveness.

Make/Model: CPA 50E

Dimensions: 2" or 3" Flanged conditioners - 16" minimum up to 3 1/2' long x 2" (ID 2.067) OR 24" minimum up to 3 1/2' long x 3" (ID 3.068)

Air Drilling (Onshore Order No. 2)

Air drilling operations will be conducted with the purpose of drilling and setting surface casing with a truck mounted air rig, for all Federal wells located at this pad. Surface casing is approximately 1000'. Bill Barrett Corporation will comply with the following surface air drilling operation requirements:

- 1. Properly lubricated and maintained diverter system in place of a rotating head. The diverter system forces air and cutting returns to the cuttings pit and is used solely to drill the surface hole. In addition, BBC will use a properly lubricated and maintained rotating head in compliance with OOG No. 2.
- 2. The Blooie line will discharge at least 100 feet from the wellbore and will be securely anchored.
- 3. An automatic igniter or continuous pilot light will be installed at the end of the blooie line.
- 4. Compressors that supply energy to drill the air filled surface hole will be located 100' away from the wellbore and on the opposite side of the blooie line. The compressors will be equipped with 1) emergency kill switch, 2) pressure relief valves 3) spark arresters on the motors.

PRESSURE CONTROL EQUIPMENT - Schematic Attached

- A. Type: Eleven (11) Inch Double Gate Hydraulic BOP with Eleven (11) Inch Annular Preventer. The blow out preventer will be equipped as follows:
 - 1. One (1) blind ram (above).
 - 2. One (1) pipe ram (below).
 - 3. Drilling spool with two (2) side outlets (choke side 3-inch minimum, kill side 2-inch minimum).
 - 4. 3-inch diameter choke line.
 - 5. Two (2) choke line valves (3-inch minimum).
 - 6. Kill line (2-inch minimum).
 - 7. Two (2) chokes.
 - 8. Two (2) kill line valves, one of which shall be a check valve (2-inch minimum).
 - 9. Upper kelly cock valve with handles available.
 - 10. Safety valve(s) & subs to fit all drill string connections in use.
 - 11. Pressure gauge on choke manifold.
 - 12. Fill-up line above the uppermost preventer.

B. Pressure Rating: 3,000 psi

C. Testing Procedure:

Annular Preventer

At a minimum, the Annular Preventer will be pressure tested to 50% of the rated working pressure for a period of ten (10) minutes or until provisions of the test are met, whichever is longer.

At a minimum the above pressure test will be performed:

- 1. When the annular preventer is initially installed;
- 2. Whenever any seal subject to test pressure is broken;
- 3. Following related repairs; and
- 4. At thirty (30) day intervals.

In addition, the Annular Preventer will be functionally operated at least weekly.

Blow-Out Preventer

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yieldstrength of the surface casing (if the BOP is not isolated from the casing by a test plug). Pressure will be

maintained for a period of at least ten (10) minutes or until the requirmentsof the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

- When the BOP is initially installed;
 Whenever any seal subject to test pressure is broken;
- 3. Following related repairs; and
- 4. At thirty (30) day intervals.

In addition the pipe and blind rams will be activated each trip, but not more than once each day. All BOP drills and tests will be recorded in the IADC driller's log.

D. Choke Manifold Equipment:

All choke lines will be straight lines unless turns use tee blocks or are targeted with running tees, and will be anchored to prevent whip and vibration.

E. Accumulator:

The accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (if so equipped), close all rams plus the annular preventer, and retain a minimum of 200 psi above precharge on the closing manifold without the use of closing unit pumps. The fluid reservoir capacity will be double the usable fluid volume of the accumulator system capacity and the fluid level of the reservoir will be maintained at the manufacturer's recommendations.

The BOP system will have two (2) independent power sources to close the preventers. Nitrogen bottles (3 minimum) will be one (1) of these independent power sources and will maintain a charge equal to the manufacturer's specifications.

The accumulator precharge pressure test will be conducted prior to connecting the closing unit to the BOP stack and at least once every six (6) months thereafter. The accumulator pressure will be corrected if the measured precharge pressure is found to be above or below the maximum or minimum limits specified in the Onshore Oil & Gas Order Number 2.

A manual locking device (i.e. hand wheels) or automatic locking device will be installed on all systems of 2M or greater. A valve will be installed in the closing line as close as possible to the annular preventer to act as a locking device. This valve will be maintained in the open position and will be closed only when the power source for the accumulator is inoperative.

Remote controls shall be readily accessible to the driller. Remote controls for all 3M or greater systems will be capable of closing all preventers. Remote controls for 5M or greater systems will be capable of both opening and closing all preventers. Master controls will be at the accumulator and will be capable of opening and closing all preventers and the choke line valve (if so equipped).

F. Miscellaneous Information:

The Blow-Out Preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of Onshore Oil & Gas Order Number 2. The choke manifold will be located outside the rig sub-structure. The hydraulic BOP closing unit will be located at least twenty-five (25) feet from the well head but readily accessible to the driller. Exact locations and configurations of the hydraulic BOP closing unit will depend upon the particular rig contracted to drill this hole.

A flare line will be installed after the choke manifold, extending 125 feet (minimum) from the center of the drill hole to a separate flare pit.



NINE MILE CEMENT VOLUMES

Well Name: <u>Peters Point Unit Federal 8-36D-12-16</u>

Surface Hole Data:

Total Depth:	1,000'
Top of Cement:	0'
OD of Hole:	12.250"
OD of Casing:	9.625"

Calculated Data:

Lead Volume:	203.6	ft³
Lead Fill:	650'	
Tail Volume:	109.6	ft ³
Tail Fill:	350'	

Cement Data:

Lead Yield:	2.53	ft³/sk
Tail Yield:	1.16	ft³/sk
% Excess:	100%	

Calculated # of Sacks:

# SK's Lead:	170
# SK's Tail:	190

Production Hole Data:

OD of Casing:	5.500"
OD of Hole:	8.750"
Top of Cement:	800'
Total Depth:	7,240'

Calculated Data:

f t ³	429.4	Lead Volume:
)'	1,700'	Lead Fill:
3 ft ³	1197.3	Tail Volume:
)'	4,740'	Tail Fill:

Cement Data:

Lead Yield:	1.96	ft³/sk
Tail Yield:	1.45	ft³/sk
% Excess:	15%	

Calculated # of Sacks:

# SK's Lead:	260
# SK's Tail:	950

Peters Point Unit Federal 8-36D-12-16 Proposed Cementing Program

Job Recommendation		Su	rface Casing
Lead Cement - (650' - 0')			
Varicem ™ Cement	Fluid Weight:	12	lbm/gal
0.25 lbm/sk Poly-E-Flake	Slurry Yield:	2.53	ft ³ /sk
	Total Mixing Fluid:	14.82	Gal/sk
	Top of Fluid:	0'	
	Calculated Fill:	650'	
	Volume:	36.25	bbl
	Proposed Sacks:	170	sks
Tail Cement - (1000' - 650')			
Halcem ™ System	Fluid Weight:	15.8	lbm/gal
2.0% Calcium Chloride	Slurry Yield:	1.16	ft ³ /sk
	Total Mixing Fluid:	4.98	Gal/sk
	Top of Fluid:	650'	
	Calculated Fill:	350'	
	Volume:	19.52	bbl
	Proposed Sacks:	190	sks

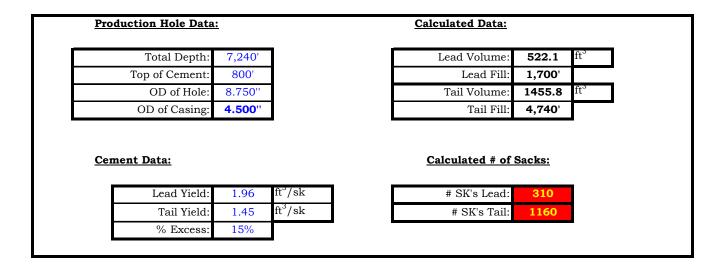
bb Recommendation		Produc	tion Casin
Lead Cement - (800' - 2500')			
Halliburton Light Premium	Fluid Weight:	12.5	lbm/gal
0.3% Versaset	Slurry Yield:	1.96	ft ³ /sk
0.3% Super CBL	Total Mixing Fluid:	10.48	Gal/sk
0.125 lbm/sk Poly-E-Flake	Top of Fluid:	800'	
0.25% Fe-2	Calculated Fill:	1,700'	
0.2% Econolite	Volume:	76.48	bbl
	Proposed Sacks:	260	sks
Tail Cement - (2500' - 7240')	DI : I W : I .	10.4	11 / 1
50/50 Poz Premium	Fluid Weight:		lbm/gal
3.0 % KCL	Slurry Yield:		ft ³ /sk
0.75% Halad®-322	Total Mixing Fluid:	6.82	Gal/sk
0.2% FWCA	Top of Fluid:	2,500'	
0.3% Super CBL	Calculated Fill:	4,740'	
0.125 lbm/sk Poly-E-Flake	Volume:	213.23	bbl
1.0 lbm/sk Granulite TR 1/4	Proposed Sacks:	950	sks



NINE MILE CEMENT VOLUMES

Well Name: <u>Peters Point Unit Federal 8-36D-12-16</u>

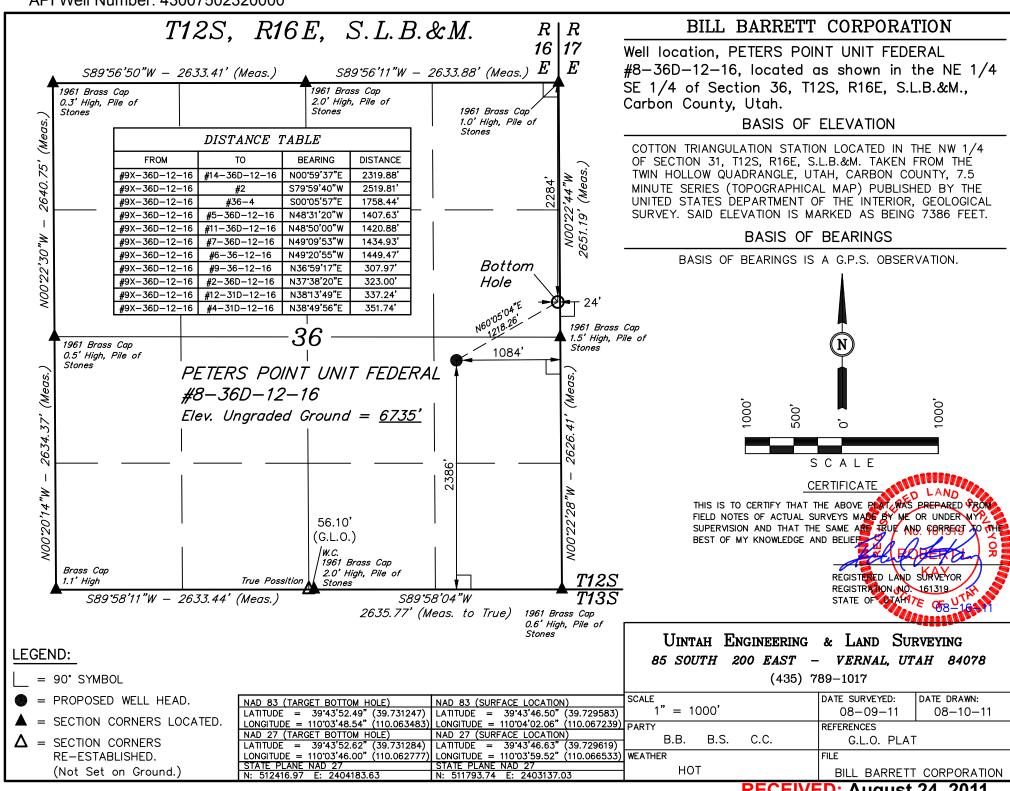
Surface Hole Data: Calculated Data: Total Depth: 1,000 Lead Volume: 203.6 Top of Cement: Lead Fill 650' OD of Hole: 12.250" Tail Volume: 109.6 OD of Casing: 9.625" Tail Fill: 350' Cement Data: Calculated # of Sacks: Lead Yield: 2.53 ft°/sk # SK's Lead: ft³/sk Tail Yield: 1.16 # SK's Tail: % Excess: 100%



Peters Point Unit Federal 8-36D-12-16 Proposed Cementing Program

ob Recommendation		Su	rface Casin
Lead Cement - (650' - 0')			
Varicem ™ Cement	Fluid Weight:	12	lbm/gal
0.25 lbm/sk Poly-E-Flake	Slurry Yield:	2.53	ft ³ /sk
	Total Mixing Fluid:	14.82	Gal/sk
	Top of Fluid:	0'	
	Calculated Fill:	650'	
	Volume:	36.25	bbl
	Proposed Sacks:	170	sks
Tail Cement - (1000' - 650')			
Halcem ™ System	Fluid Weight:	15.8	lbm/gal
2.0% Calcium Chloride	Slurry Yield:	1.16	ft ³ /sk
	Total Mixing Fluid:	4.98	Gal/sk
	Top of Fluid:	650'	
	Calculated Fill:	350'	
	Volume:	19.52	bbl
	Proposed Sacks:	190	sks

Job Recommendation		Produc	tion Casing
Lead Cement - (800' - 2500')			
Halliburton Light Premium	Fluid Weight:	12.5	lbm/gal
0.3% Versaset	Slurry Yield:	1.96	ft ³ /sk
0.3% Super CBL	Total Mixing Fluid:	10.48	Gal/sk
0.125 lbm/sk Poly-E-Flake	Top of Fluid:	800'	
0.25% Fe-2	Calculated Fill:	1,700'	
0.2% Econolite	Volume:	92.99	bbl
	Proposed Sacks:	310	sks
Tail Cement - (2500' - 7240')			
50/50 Poz Premium	Fluid Weight:	13.4	lbm/gal
3.0 % KCL	Slurry Yield:	1.45	ft ³ /sk
0.75% Halad®-322	Total Mixing Fluid:	6.82	Gal/sk
0.2% FWCA	Top of Fluid:	2,500'	
0.3% Super CBL	Calculated Fill:	4,740'	
0.125 lbm/sk Poly-E-Flake	Volume:	259.27	bbl
1.0 lbm/sk Granulite TR 1/4	Proposed Sacks:	1160	sks



RECEIVED: August 24, 2011

BILL BARRETT CORPORATION

PETERS POINT UNIT FEDERAL #1-36D-12-16, #8-36D-12-16, #5-31D-12-17, #6-31D-12-17, #7X-36D-12-16, #9X-36D-12-16, FUTURE: #4A-31D-12-17, #8A-36D-12-16, #5A-31D-12-17, #1A-36D-12-16, #2A-36D-12-16, #6A-31D-12-17 & #12A-31D-12-17

LOCATED IN DUCHESNE COUNTY, UTAH SECTION 36, T12S, R16E, S.L.B.&M.

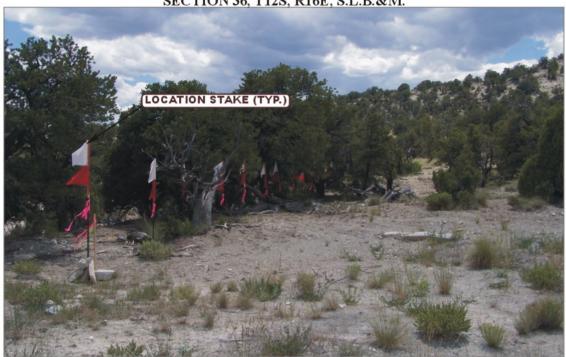


PHOTO: VIEW OF LOCATION STAKES

CAMERA ANGLE: SOUTHEASTERLY

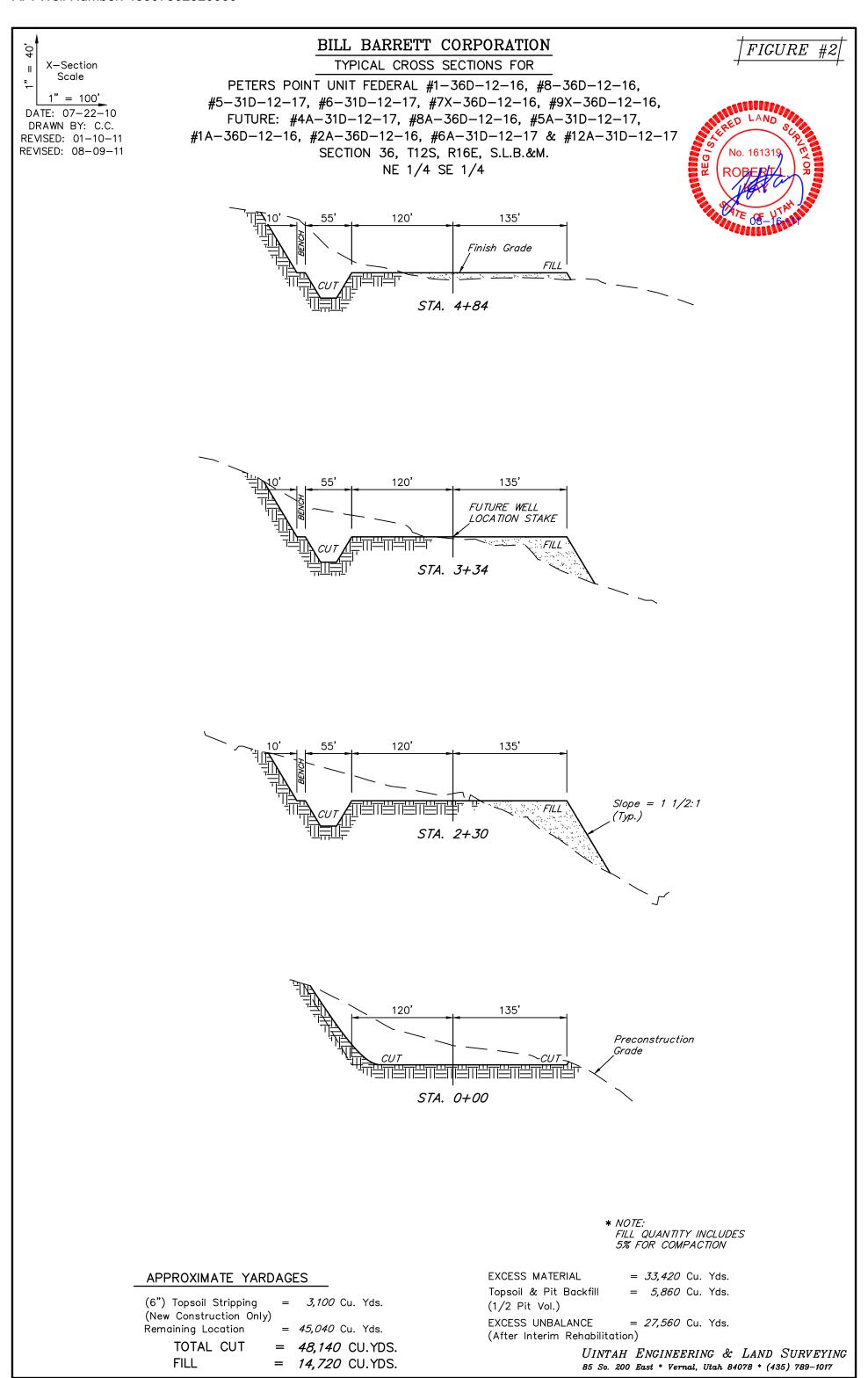


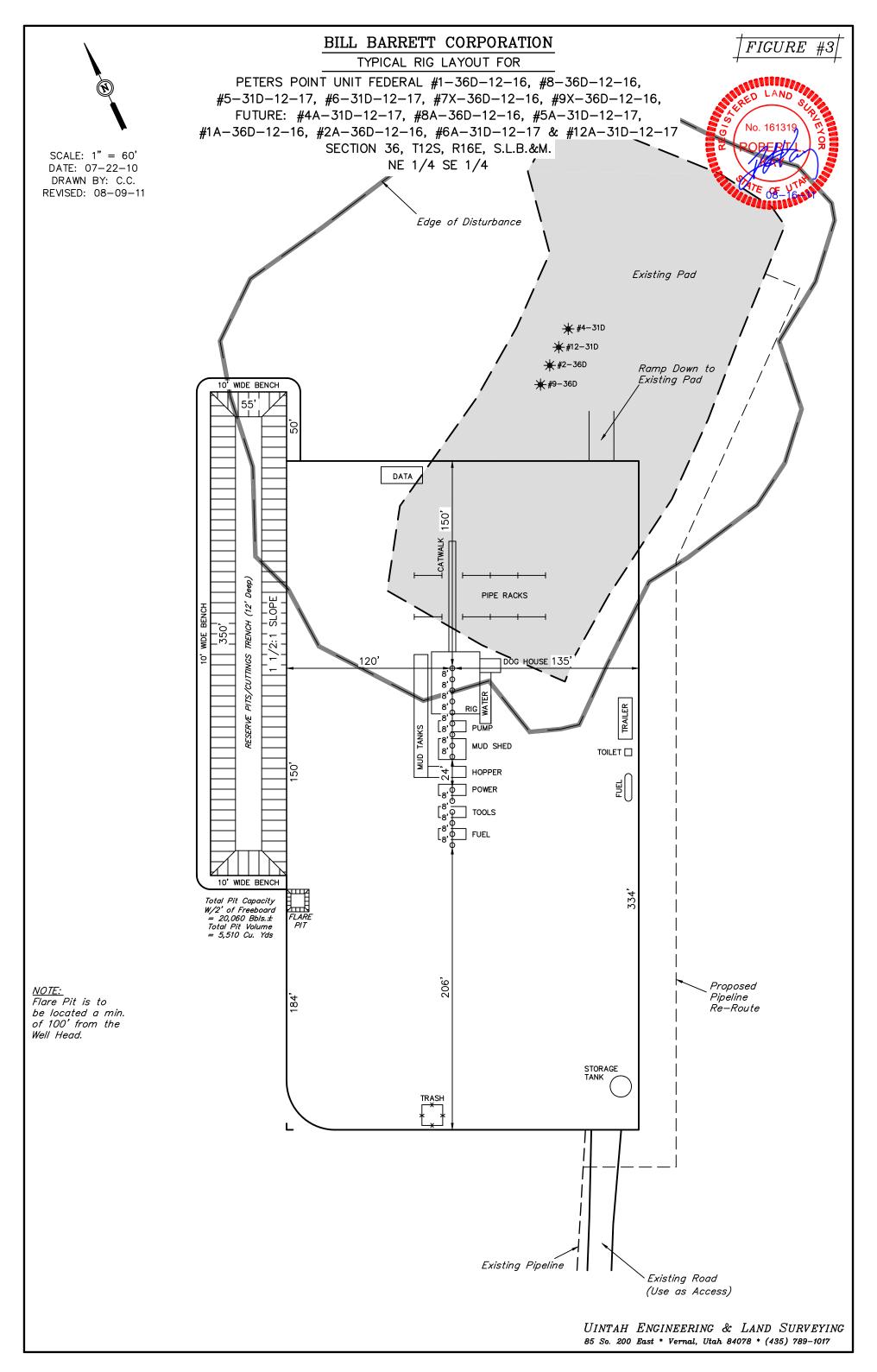
PHOTO: VIEW OF EXISTING ACCESS

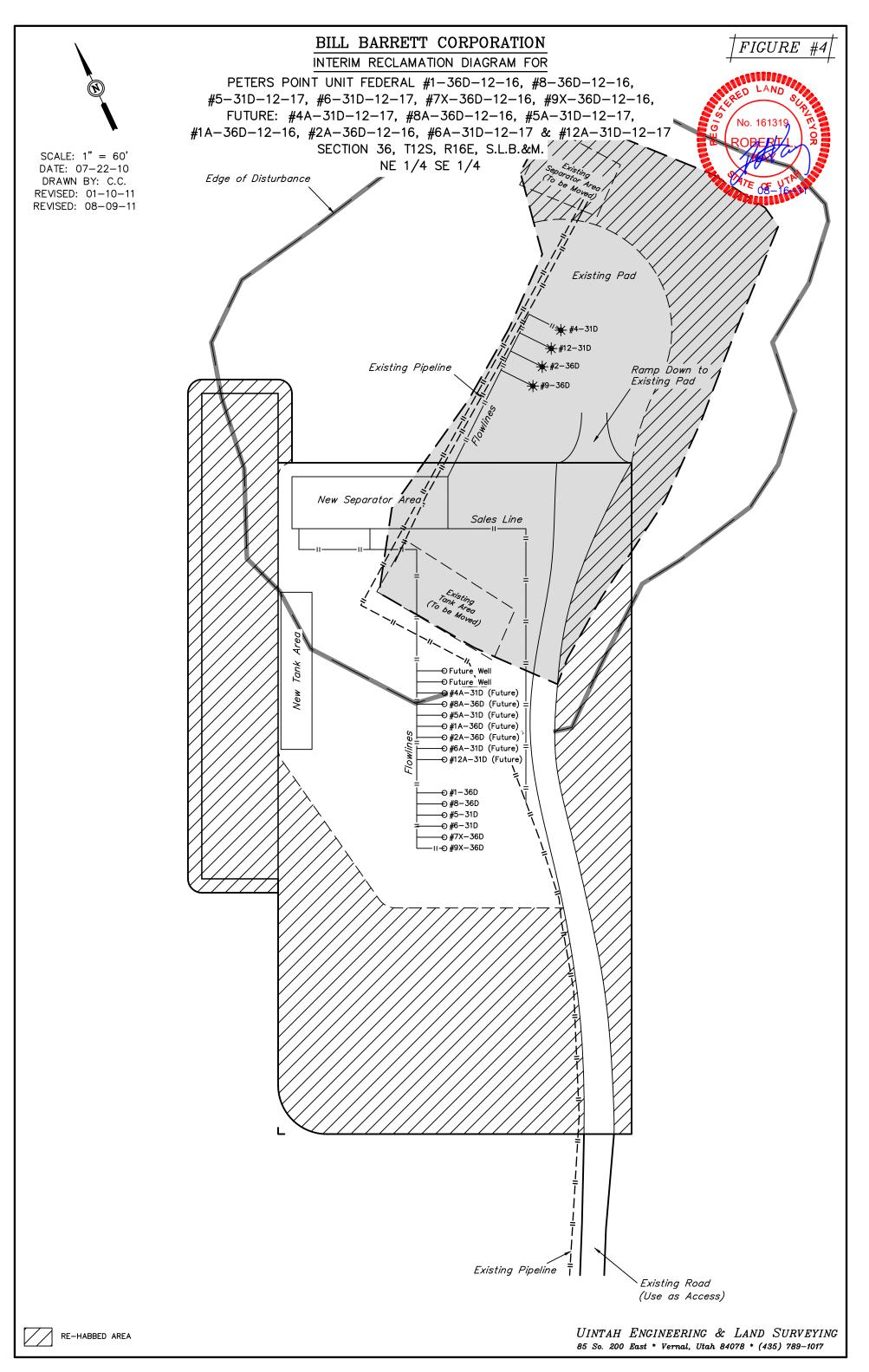
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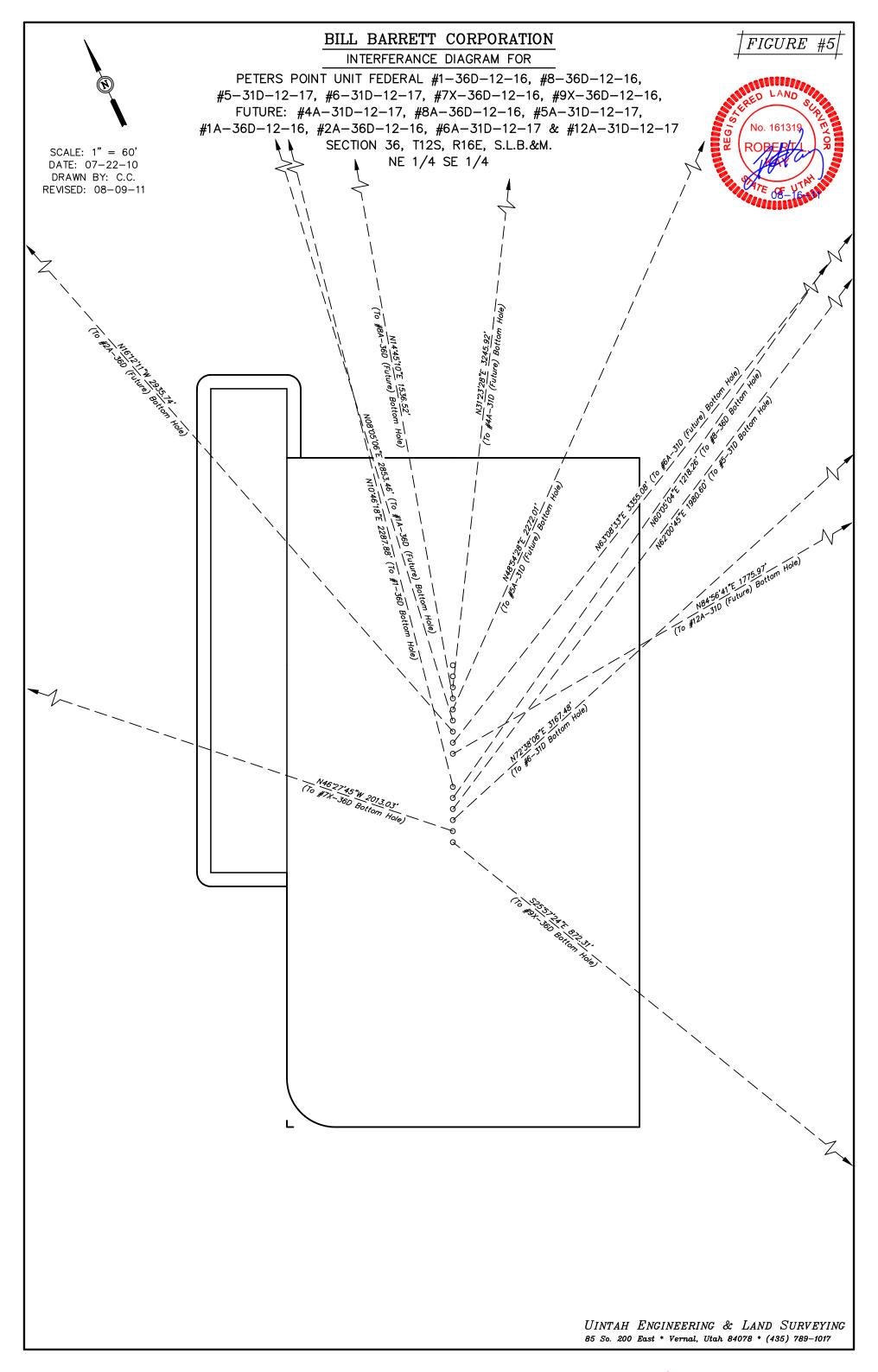


LOCATION	PHOTOS	10 MONTH	07 DAY	09 YEAR	рното
TAKEN BY: T.A.	DRAWN BY: Z.L	. RE	V: 08-10	-11 J.J.	





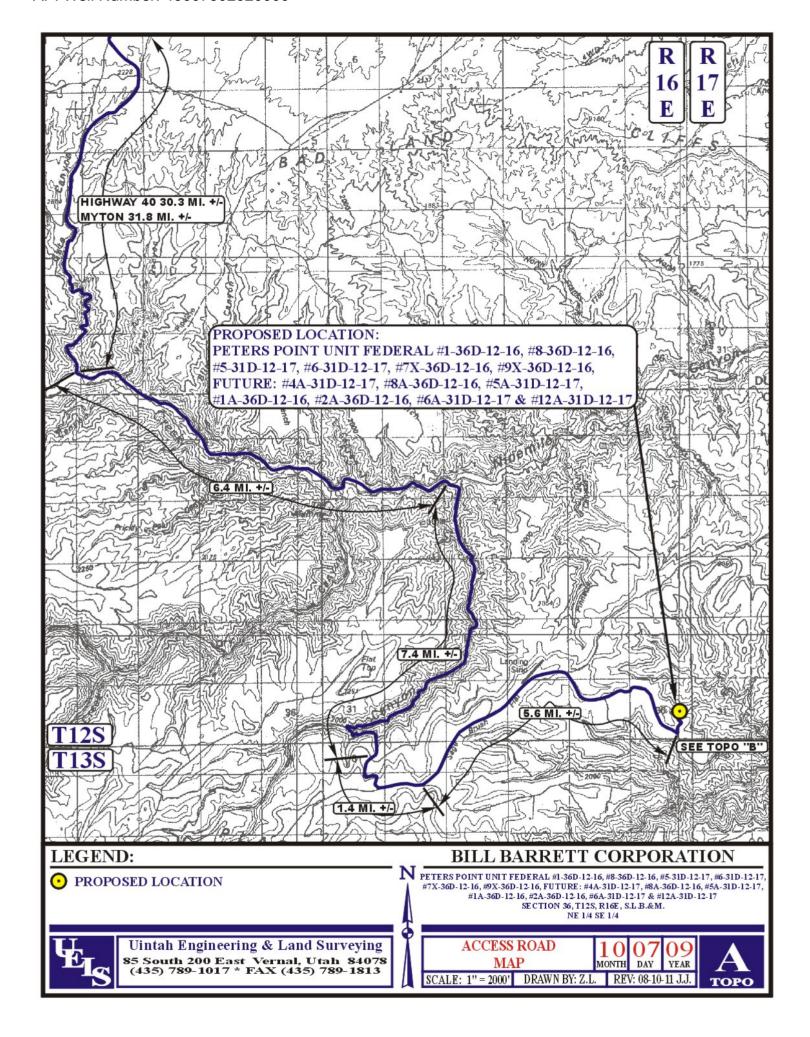


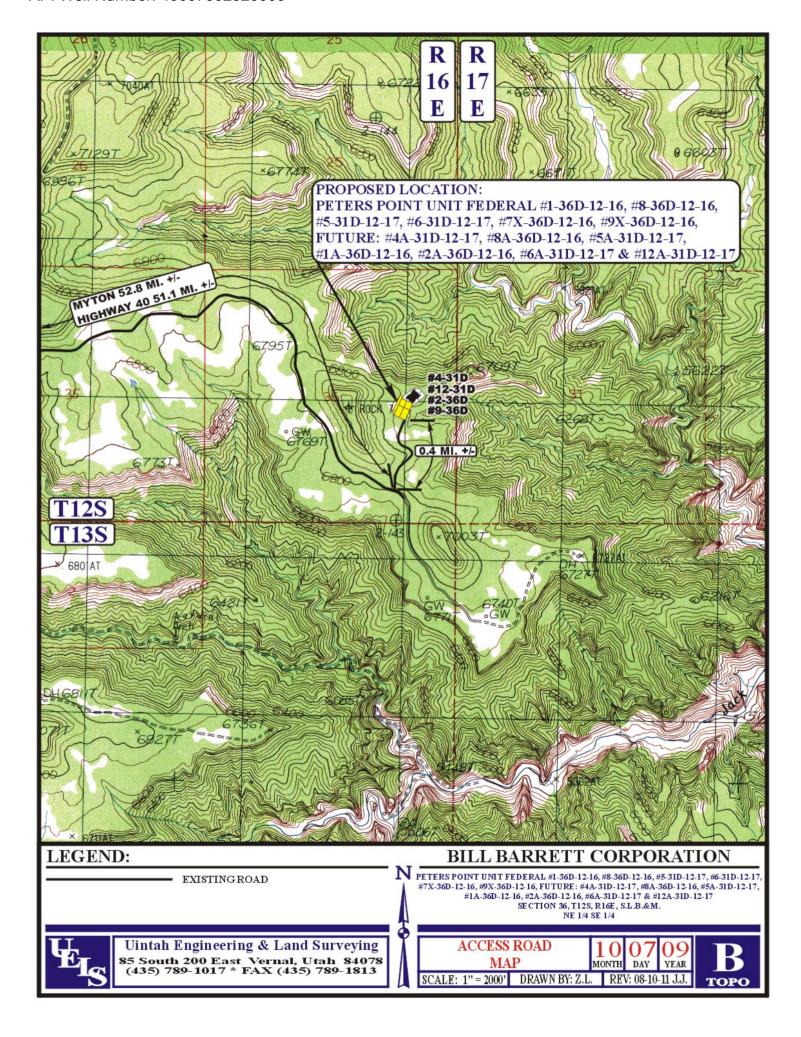


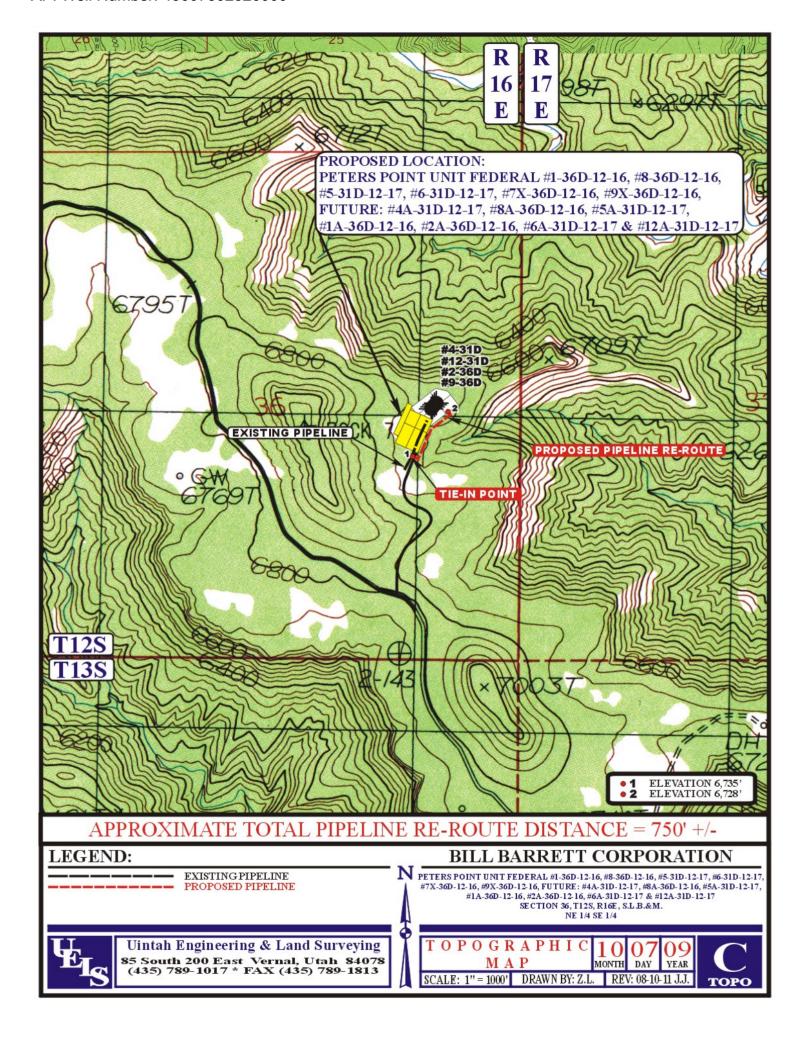
BILL BARRETT CORPORATION
PETERS POINT UNIT FEDERAL #1-36D-12-16,
#8-36D-12-16, #5-31D-12-17, #6-31D-12-17,
#7X-36D-12-16, #9X-36D-12-16, FUTURE:
#4A-31D-12-17, #8A-36D-12-16, #5A-31D-12-17,
#1A-36D-12-16, #2A-36D-12-16, #6A-31D-12-17
& #12A-31D-12-17
SECTION 36, T12S, R16E, S.L.B.&M.

PROCEED IN A SOUTHWESTERLY DIRECTION FROM MYTON, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 1.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY, THEN SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 1.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 28.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST: LEFT AND PROCEED IN SOUTHEASTERLY Α DIRECTION APPROXIMATELY 6.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY, THEN SOUTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 7.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 1.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 5.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM MYTON, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 53.2 MILES.







BILL BARRETT CORP

CARBON COUNTY, UTAH (NAD 27) 2011 Peter's Point 9-36 Pad PTPT 8-36D-12-16

PTPT 8-36D-12-16

Plan: PTPT 8-36D Plan 1 8/18/11

Standard Planning Report

19 August, 2011

Bill Barrett Corp

Planning Report

Database: Compass

Company: BILL BARRETT CORP

Project: CARBON COUNTY, UTAH (NAD 27) 2011

 Site:
 Peter's Point 9-36 Pad

 Well:
 PTPT 8-36D-12-16

 Wellbore:
 PTPT 8-36D-12-16

Design: PTPT 8-36D Plan 1 8/18/11

Local Co-ordinate Reference:

TVD Reference:
MD Reference:
North Reference:

Survey Calculation Method:

Well PTPT 8-36D-12-16

KB @ 6753.0ft (Original Well Elev) KB @ 6753.0ft (Original Well Elev)

True

Minimum Curvature

Project CARBON COUNTY, UTAH (NAD 27) 2011

Map System:US State Plane 1927 (Exact solution)Geo Datum:NAD 1927 (NADCON CONUS)

Map Zone: Utah Central 4302

System Datum: Mean

Mean Sea Level

Peter's Point 9-36 Pad Site Northing: 511,800.95 ft Site Position: Latitude: 39° 43' 46.700 N From: Lat/Long Easting: 2,403,140.77 ft Longitude: 110° 3' 59.470 W **Position Uncertainty:** 0.0 ft Slot Radius: **Grid Convergence:** 0.92 °

Well PTPT 8-36D-12-16 **Well Position** +N/-S -7.1 ft Northing: 511,793.80 ft Latitude: 39° 43' 46.630 N +E/-W -3.9 ft Easting: 2,403,136.97 ft Longitude: 110° 3' 59.520 W **Position Uncertainty** 0.0 ft Wellhead Elevation: ft **Ground Level:** 6,731.0 ft

Wellbore PTPT 8-36D-12-16 Magnetics **Model Name** Sample Date Declination **Dip Angle** Field Strength (nT) (°) (°) IGRF200510 12/31/2009 11.43 65.58 52.262

PTPT 8-36D Plan 1 8/18/11 Design Audit Notes: Version: Phase: PLAN Tie On Depth: 0.0 Vertical Section: Depth From (TVD) +N/-S +E/-W Direction (ft) (ft) (ft) (°) 0.0 60.15 0.0 0.0

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,921.0	24.63	60.15	1,895.9	86.5	150.7	3.00	3.00	0.00	60.15	
4,009.1	24.63	60.15	3,794.1	519.6	905.5	0.00	0.00	0.00	0.00	
4,830.1	0.00	0.00	4,590.0	606.1	1,056.2	3.00	-3.00	0.00	180.00	PTPT 8-36D
7,240.1	0.00	0.00	7,000.0	606.1	1,056.2	0.00	0.00	0.00	0.00	PTPT 8-36D PBHL

Bill Barrett Corp

Planning Report

Database: Compass

Company: BILL BARRETT CORP

Project: CARBON COUNTY, UTAH (NAD 27) 2011

 Site:
 Peter's Point 9-36 Pad

 Well:
 PTPT 8-36D-12-16

 Wellbore:
 PTPT 8-36D-12-16

Design: PTPT 8-36D Plan 1 8/18/11

Local Co-ordinate Reference:

TVD Reference:
MD Reference:
North Reference:

Survey Calculation Method:

Well PTPT 8-36D-12-16

KB @ 6753.0ft (Original Well Elev) KB @ 6753.0ft (Original Well Elev)

True

Minimum Curvature

Joigii.									
lanned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0		0.00		0.0					
	0.00		300.0		0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	3.00	60.15	1,200.0	1.3	2.3	2.6	3.00	3.00	0.00
1,300.0	6.00	60.15	1,299.6	5.2	9.1	10.5	3.00	3.00	0.00
1,400.0	9.00	60.15	1,398.8	11.7	20.4	23.5	3.00	3.00	0.00
4.500.0	40.00	00.45	4 407 4	00.0	00.0	44.7	0.00	0.00	0.00
1,500.0	12.00	60.15	1,497.1	20.8	36.2	41.7	3.00	3.00	0.00
1,600.0	15.00	60.15	1,594.3	32.4	56.4	65.1	3.00	3.00	0.00
1,700.0	18.00	60.15	1,690.2	46.5	81.1	93.5	3.00	3.00	0.00
1,800.0	21.00	60.15	1,784.4	63.1	110.0	126.9	3.00	3.00	0.00
1,900.0	24.00	60.15	1,876.8	82.2	143.2	165.1	3.00	3.00	0.00
1,921.0	24.63	60.15	1,895.9	86.5	150.7	173.8	3.00	3.00	0.00
2,000.0	24.63	60.15	1,967.8	102.9	179.3	206.7	0.00	0.00	0.00
2,100.0	24.63	60.15	2,058.7	123.6	215.4	248.4	0.00	0.00	0.00
2,200.0	24.63	60.15	2,149.6	144.4	251.6	290.0	0.00	0.00	0.00
2,300.0	24.63	60.15	2,240.5	165.1	287.7	331.7	0.00	0.00	0.00
2,400.0	24.63	60.15	2,331.4	185.8	323.9	373.4	0.00	0.00	0.00
2,500.0	24.63	60.15	2,422.3	206.6	360.0	415.1	0.00	0.00	0.00
2,600.0	24.63	60.15	2,513.2	227.3	396.2	456.7	0.00	0.00	0.00
2,700.0	24.63	60.15	2,604.1	248.1	432.3	498.4	0.00	0.00	0.00
2,800.0	24.63	60.15	2,695.0	268.8	468.4	540.1	0.00	0.00	0.00
							0.00		0.00
2,900.0	24.63	60.15	2,785.9	289.5	504.6	581.8	0.00	0.00	0.00
2,932.0	24.63	60.15	2,815.0	296.2	516.2	595.1	0.00	0.00	0.00
Wasatch									
3,000.0	24.62	60.15	2,876.8	210.2	540.7	623.4	0.00	0.00	0.00
	24.63			310.3					
3,100.0	24.63	60.15	2,967.7	331.0	576.9	665.1	0.00	0.00	0.00
3,200.0	24.63	60.15	3,058.6	351.8	613.0	706.8	0.00	0.00	0.00
3,300.0	24.63	60.15	3,149.5	372.5	649.2	748.5	0.00	0.00	0.00
3,400.0	24.63	60.15	3,240.4	393.3	685.3	746.5	0.00	0.00	0.00
3,500.0	24.63	60.15	3,331.3	414.0	721.5	831.8	0.00	0.00	0.00
3,600.0	24.63	60.15	3,422.2	434.7	757.6	873.5	0.00	0.00	0.00
3,700.0	24.63	60.15	3,513.1	455.5	793.8	915.2	0.00	0.00	0.00
3,800.0	24.63	60.15	3,604.0	476.2	829.9	956.8	0.00	0.00	0.00
3,900.0	24.63	60.15	3,694.9	497.0	866.1	998.5	0.00	0.00	0.00
4,000.0	24.63	60.15	3,785.8	517.7	902.2	1,040.2	0.00	0.00	0.00
4,009.1	24.63	60.15	3,794.1	519.6	905.5	1,044.0	0.00	0.00	0.00
4,100.0	21.90	60.15	3,877.6	537.5	936.6	1,079.9	3.00	-3.00	0.00
4 000 0	40.00	CO 45	2.074.0	EE4.0	000.0	4 444 7	2.00	2.00	0.00
4,200.0	18.90	60.15	3,971.3	554.8	966.9	1,114.7	3.00	-3.00	0.00
4,300.0	15.90	60.15	4,066.7	569.7	992.8	1,144.6	3.00	-3.00	0.00
4,400.0	12.90	60.15	4,163.5	582.1	1,014.4	1,169.5	3.00	-3.00	0.00
4,500.0	9.90	60.15	4,261.6	591.9	1,031.5	1,189.3	3.00	-3.00	0.00
4,600.0	6.90	60.15	4,360.5	599.2	1,044.2	1,203.9	3.00	-3.00	0.00
4,700.0	3.90	60.15	4,460.0	603.9	1,052.4	1,213.3	3.00	-3.00	0.00
4,800.0	0.90	60.15	4,559.9	605.9	1,056.0	1,217.5	3.00	-3.00	0.00
4,000.0				606.1		1,217.7		-3.00	

Bill Barrett Corp

Planning Report

Database: Company: Compass

BILL BARRETT CORP

Project:

CARBON COUNTY, UTAH (NAD 27) 2011

Site: Well: Peter's Point 9-36 Pad

Wellbore:

PTPT 8-36D-12-16 PTPT 8-36D-12-16

Design:

PTPT 8-36D Plan 1 8/18/11

Local Co-ordinate Reference:

TVD Reference:

MD Reference: North Reference:

Survey Calculation Method:

Well PTPT 8-36D-12-16

KB @ 6753.0ft (Original Well Elev) KB @ 6753.0ft (Original Well Elev)

True

Minimum Curvature

sign:	P1P1 8-36D F	1411 1 0/10/11							
anned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
North Horn -	PTPT 8-36D								
4,900.0 5,000.0	0.00 0.00	0.00 0.00	4,659.9 4,759.9	606.1 606.1	1,056.2 1,056.2	1,217.7 1,217.7	0.00 0.00	0.00 0.00	0.00 0.00
5,100.0 5,200.0 5,300.0 5,400.0 5,500.0	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	4,859.9 4,959.9 5,059.9 5,159.9 5,259.9	606.1 606.1 606.1 606.1 606.1	1,056.2 1,056.2 1,056.2 1,056.2 1,056.2	1,217.7 1,217.7 1,217.7 1,217.7 1,217.7	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00
5,600.0 5,700.0 5,800.0 5,900.0 6,000.0	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	5,359.9 5,459.9 5,559.9 5,659.9 5,759.9	606.1 606.1 606.1 606.1 606.1	1,056.2 1,056.2 1,056.2 1,056.2 1,056.2	1,217.7 1,217.7 1,217.7 1,217.7 1,217.7	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00
6,100.0 6,200.0 6,300.0 6,340.1	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	5,859.9 5,959.9 6,059.9 6,100.0	606.1 606.1 606.1	1,056.2 1,056.2 1,056.2 1,056.2	1,217.7 1,217.7 1,217.7 1,217.7	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00
Dark Canyon 6,400.0	0.00	0.00	6,159.9	606.1	1,056.2	1,217.7	0.00	0.00	0.00
6,500.0 6,530.1	0.00 0.00 0.00	0.00 0.00 0.00	6,259.9 6,290.0	606.1 606.1	1,056.2 1,056.2 1,056.2	1,217.7 1,217.7 1,217.7	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00
Price River									
6,600.0 6,700.0 6,800.0	0.00 0.00 0.00	0.00 0.00 0.00	6,359.9 6,459.9 6,559.9	606.1 606.1 606.1	1,056.2 1,056.2 1,056.2	1,217.7 1,217.7 1,217.7	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00
6,900.0 6,960.1	0.00 0.00	0.00 0.00	6,659.9 6,720.0	606.1 606.1	1,056.2 1,056.2	1,217.7 1,217.7	0.00 0.00	0.00 0.00	0.00 0.00
PR 6840 6,990.1 PR Base 6840	0.00	0.00	6,750.0	606.1	1,056.2	1,217.7	0.00	0.00	0.00
7,000.0 7,100.0	0.00 0.00	0.00 0.00	6,759.9 6,859.9	606.1 606.1	1,056.2 1,056.2	1,217.7 1,217.7	0.00 0.00	0.00 0.00	0.00 0.00
7,200.0 7,240.1	0.00 0.00	0.00 0.00	6,959.9 7,000.0	606.1 606.1	1,056.2 1,056.2	1,217.7 1,217.7	0.00 0.00	0.00 0.00	0.00 0.00
TD - PTPT 8-3	36D PBHL								

Formations							
	Measured Depth (ft)	Vertical Depth (ft)	N	lame	Lithology	Dip (°)	Dip Direction (°)
	2,932.0	2,815.0	Wasatch			0.00	
	4,830.1	4,590.0	North Horn			0.00	
	6,340.1	6,100.0	Dark Canyon			0.00	
	6,530.1	6,290.0	Price River			0.00	
	6,960.1	6,720.0	IPR 6840			0.00	
	6,990.1	6,750.0	PR Base 6840			0.00	
	7,240.1	7,000.0	TD			0.00	

SURFACE USE PLAN

BILL BARRETT CORPORATION Peter's Point 9-36 Pad SUP-REVISED Carbon County, UT

Peter's Point Unit Federal 9X-36D-12-16	Peter's Point Unit Federal 6-31D-12-17
NESE, 2357' FSL, 1097' FEL, Sec. 36, T12S-R16E (surface hole)	NESE, 2372' FSL, 1090' FEL, Sec. 36, T12S-R16E (surface hole)
NESE, 1573' FSL, 721' FEL, Sec. 36, T12S-R16E (bottom hole)	SENW, 1959' FNL, 1939' FWL, Sec. 31, T12S-R17E (bottom hole)
Peter's Point Unit Federal 5-31D-12-17	Peter's Point Unit Federal 1-36D-12-16
NESE, 2379' FSL, 1087' FEL, Sec. 36, T12S-R16E (surface hole)	NESE, 2394' FSL, 1080' FEL, Sec. 36, T12S-R16E (surface hole)
SWNW, 1969' FNL, 668' FWL, Sec. 31, T12S-R17E (bottom hole)	NENE, 636' FNL, 638' FEL, Sec. 36, T12S-R16E (bottom hole)
Peters Point Unit Federal 7X-36D-12-16	Peter's Point Unit Federal 8-36D-12-16
NESE, 2365' FSL, 1094' FEL, Sec. 36, T12S-R16E (surface hole)	NESE, 2386' FSL, 1084' FEL, Sec. 36, T12S-R16E (surface hole)
SWNE, 1524' FNL, 2544' FEL, Sec. 36, T12S-R16E (bottom hole)	SENE, 2284' FNL, 24' FEL, Sec. 36, T12S-R16E (bottom hole)

This is an existing pad that would be expanded to allow for thirteen directional wells to be drilled (Six Phase 1, seven Phase 2). Onsites for this pad occurred in December 2009 and again on July 29, 2010 to review pad changes.

The excavation contractor would be provided with an approved copy of the surface use plan of operations before initiating construction.

1. Existing Roads:

- a. The proposed pad is located approximately 53 miles from Myton, Utah. Maps reflecting directions to the proposed pad are included (see Topographic maps A and B).
- b. An access road, approximately 2163-ft in length, exists to this pad.
- c. The use of roads under State and County Road Department maintenance is necessary to access the Peter's Point Unit. However, an encroachment permit is not anticipated as there are no upgrades to the State or County road systems proposed at this time.
- No topsoil stripping would occur as there are no improvements proposed to existing State, County or main BLM access roads.
- e. Project roads would require routine year-round maintenance to provide year-round access. Maintenance would include inspections, reduction of ruts and holes, maintenance to keep water off the road, replacement of surfacing materials, and clearing of sediment blocking ditches and culverts. Should snow removal become necessary, roads would be cleared with a scraper and snow would be stored along the down gradient side to prohibit runoff onto the road. Aggregate would be used as necessary to maintain a solid running surface and minimize dust generation.
- f. Vehicle operators would obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions. Travel would be limited to the existing access roads and proposed access road.
- g. To address safety-related traffic concerns, drivers and rig crews would be advised of the hazards to recreational traffic along the existing and proposed access roads, as well as hazards present due to blind corners, cars parked on the road, pedestrian traffic, and mountain bikers. In addition, appropriate signs would be erected to warn non-project personnel about traffic hazards associated with project-related activities and during times of rig moves, when there is heavy equipment, traffic may be controlled on sections of roads. Traffic would be controlled using roadside signs, flagmen, and barricades as appropriate.
- Dust suppression and monitoring would be implemented where necessary and as prescribed by the BLM.

Bill Barrett Corporation Surface Use Plan Peter's Point 9-36 Pad - REVISED Carbon County, Utah

An off-lease federal right-of-way for the access road and utility corridor is not anticipated at this
time since existing roads are being utilized into the Peter's Point Unit area. All new construction
would be within the Unit.

2. Planned Access Road:

a. See 1.b. under Existing Roads.

3. Location of Existing Wells (see One-Mile Radius Map):

 a. Following is a list of wells with surface hole locations within a one-mile radius of the proposed pad;

i. water wells none ii. injection wells none iii. disposal wells none iv. drilling wells four temp shut-in wells v. none producing wells vi. forty-two vii. abandoned wells one

4. Location of Production Facilities:

- a. As this is an existing pad, five 400-bbl tanks exist in addition to four separators, flowlines and a combustor. Each proposed new well would have its own meter run and separator. Proposed new wellheads and christmas trees will not be contained below location grade in pre-cast concrete trenches as previously permitted, resulting in the pad layout revisions shown in figures #1, 3, and 4.
- b. The existing tanks would be removed from the pad and up to six 300-bbl low profile tanks would be installed for production from existing and new wells. As all of the new proposed wells for this pad and the existing wells on the pad are within the Peter's Point unit and within the participating area, tanks would be shared among the wells
- c. The existing tank battery would be moved in order to expand the pad. The new tank battery would be surrounded by a secondary containment berm of sufficient capacity to contain the 1.1 times the entire capacity of the largest single tank and sufficient freeboard to contain precipitation. All loading lines and valves would be placed inside the berm surrounding the tank battery or would utilize catchment basins to contain spills. All liquid hydrocarbon production and measurement shall conform to the provisions of 43 CFR 3162.7-2 and Onshore Oil and Gas Order No. 4 for the measurement of oil. BBC requests permission to install the necessary production/operation facilities with this application.
- d. Most wells would be fitted with plunger lift systems to assist liquid production. However, pump jacks may be used if liquid volumes and/or low formation pressures require it. Plunger lift systems do not require any outside source of energy. The prime mover for pump jacks would be small (50 horsepower or less), natural gas-fired internal combustion engines.
- e. Gas meter run(s) would be constructed and located on lease within 500 feet of the wellheads. Meter runs would be housed and/or fenced. As practicably feasible, meters would be equipped with remote telemetry monitoring systems. All gas production and measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3 and any variances would be included with this submittal or submitted via sundry notice.
- f. A 27-ft, 48-inch combustor exists at this location.

Bill Barrett Corporation Surface Use Plan Peter's Point 9-36 Pad - REVISED Carbon County, Utah

- g. A 6-inch surface-laid gas gathering line, approximately 2000-ft in length, exists on this pad and ties in to the main line. However, approximately 750-ft of this existing line would be re-routed along the south and east side of the pad to allow for the proposed new disturbance. This re-routed pipeline would also be located on the surface.
- h. Pipeline construction methods and practices would be planned and conducted by BBC with the objective of enhancing reclamation and fostering the re-establishment of the native plant community.
- To limit erosion potential, backfill over pipeline trenches would be compacted so as not to extend above the original ground level after the fill has settled. Wheel or other methods of compacting backfill would be utilized as practicably feasible to reduce trench settling and water channeling.
- j. All permanent above-ground structures would be painted a flat, non-reflective Olive Black to match the standard environmental colors. These structures would be painted the designated color at the time of installation or within 6 months of being located on site. Facilities that are required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- Site security guidelines identified in 43 CFR 3162.7-5 and Onshore Oil and Gas Order No. 3 would be adhered to. Any changes to facilities proposed within this surface use plan would be depicted on the site security diagram submitted.
- j. The site would require periodic maintenance to ensure that drainages are kept open and free of debris, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.

5. <u>Location and Type of Water Supply:</u>

 Bill Barrett Corporation would use water consistent with approvals granted by the Utah State Engineer's Office under:

> Application Number 90-1869, expires April 25, 2012 Application Number 90-1864, expires September 8, 2011 Application Number 90-4, expires December 31, 2014 Application Number 90-1868, expires April 25, 2012 Application Number 90-1866, expires December 21, 2020

- b. Water use for this location would most likely be diverted from Nine Mile Creek, the S¼ of Section 8, T12S-R16E or from a water well located in the N¼ of State Section 32-T12S-R16E. For either of these sources, bobtail trucks would haul the water, traveling Cottonwood Canyon dugway to Peter's Point road.
- Water use would vary in accordance with the formations to be drilled but would average approximately 1 acre-foot (7,758 barrels) during drilling operations and 1 acre-foot (7,758 barrels) during completion operations.

Source of Construction Material:

- a. The use of materials would conform to 43 CFR 3610.2-3.
- b. No construction materials would be taken out of the Peter's Point Unit.
- c. If any additional gravel is required, it would be obtained from SITLA materials permits, federal BBC locations within the Peter's Point unit or from private sources.

7. Methods of Handling Waste Disposal:

 All wastes associated with this application would be contained and disposed of utilizing approved facilities.

Bill Barrett Corporation Surface Use Plan Peter's Point 9-36 Pad - REVISED Carbon County, Utah

Closed Loop Drilling System

- b. BBC intends to employ a closed loop drilling system in which drilling fluids and cuttings would be thoroughly processed such that the separated cuttings are relatively dry. The cuttings would be stored on location in either secured piles or in a 350 ft x 55 ft cuttings trench (indicated as reserve pit/cuttings trench on Figure 1 located outboard of the location along the west side of the pad).
- c. The cuttings trench would not be lined. Three sides of the trench would be fenced before drilling starts and the fourth side would be fenced at the time drilling is completed on the last well on the pad and shall remain until cuttings trench has been reclaimed.
- d. Upon completion of drilling, the cuttings would be tested and further processed as necessary to meet standards for burial on site or other BLM approved uses such as a media for road surfacing or growing media for reclamation.

Conventional or Semi-Closed Loop Drilling System

- e. In the event closed loop drilling is not employed, a conventional or semi-closed loop system would be used where a small amount of fluid is retained in the cuttings and the cuttings are placed in the reserve pit. The reserve pit would also store water to make up losses and store any excess drilling fluids. Reserve pits would be constructed with an impermeable liner so as to prevent releases. The pit liner would overlap the pit walls and be anchored with soil and/or rocks to hold it in place. No trash, scrap pipe, etc. that could puncture the liner would be disposed of in the pit and a minimum of 2 ft of freeboard would be maintained in the pit at all times. Reserve pits would be constructed and maintained according to BLM or UDOGM requirements as appropriate.
- f. Three sides of the reserve pit would be fenced before drilling starts and the fourth side would be fenced at the time drilling is completed on the last well on the pad and shall remain until the pit is dry.
- g. Any hydrocarbons floating on the surface of the reserve pit would be removed as soon as possible after drilling and completion operations are finished. In some cases, the reserve pit may be flagged overhead or covered with wire or plastic mesh to protect migrating birds.

Completion Pit

h. Where closed loop drilling is employed, the cuttings trench disturbed area would typically also be used to store water for completion activities. The completion pit would be constructed with an impermeable liner to prevent releases and would be fenced and constructed and maintained according to BLM or UDOGM requirements.

Other 1

- Produced fluids from the wells other than water would be decanted into steel test tanks until such
 time as construction of production facilities is completed. Produced water may be used in further
 drilling and completion activities, disposed of in one of two permitted SWD wells, evaporated in
 the pit or would be hauled to a state approved disposal facility.
- j. After initial clean-up and based on volumes, BBC would install a tank (maximum size 400 barrel capacity) to contain produced waste water. After first production, produced wastewater would be confined to tanks within the CTB for a period not to exceed ninety (90) days. Thereafter, produced water would be used in further drilling and completion activities or hauled to a State approved disposal facility.
- k. Any salts and/or chemicals, which are an integral part of the drilling system, would be disposed of in the same manner as the drilling fluid.

Bill Barrett Corporation Surface Use Plan Peter's Point 9-36 Pad - REVISED Carbon County, Utah

- Any spills of oil, condensate, produced or frac water, drilling fluids, or other potentially deleterious substances would be recovered and either returned to its origin or disposed of at an approved disposal site, most likely in Duchesne, Utah.
- m. Chemicals on the EPA's Consolidated List of Chemicals subject to reporting under Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) may be used or stored in quantities over reportable quantities. In the course of drilling, BBC could potentially store and use diesel fuel, sand (silica), hydrochloric acid, and CO₂ gas, all described as hazardous substances in 40 CFR Part 302, Section 302.4, in quantities exceeding 10,000 pounds. In addition, natural gas condensate and crude oil and methanol may be stored or used in reportable quantities. Small quantities of retail products (paint/spray paints, solvents {e.g., WD-40}, and lubrication oil) containing non-reportable volumes of hazardous substances may be stored and used on site at any time. No extremely hazardous substances, as defined in 40 CFR 355, would be used, produced, stored, transported or disposed of in association with the drilling, testing or completion of the wells.
- n. Portable toilets and trash containers would be located onsite during drilling and completion operations. A commercial supplier would install and maintain portable toilets and equipment and would be responsible for removing sanitary waste. Sanitary waste facilities (i.e. toilet holding tanks) would be regularly pumped and their contents disposed of at approved sewage disposal facilities in Carbon, Duchesne, and/or Uintah Counties, in accordance with applicable rules and regulations regarding sewage treatment and disposal. Accumulated trash and nonflammable waste materials would be hauled to an approved landfill once a week or as often as necessary. All debris and waste materials not contained in the trash containers would be cleaned up, removed from the construction ROW, well pad, or worker housing location, and disposed of at an approved landfill. Trash would be cleaned up everyday.
- Sanitary waste equipment and trash bins would be removed from the WTP Project Area upon
 completion of access road or pipeline construction; following drilling and completion operations at
 an individual well pad; when worker housing is no longer needed; or as required.
- p. A flare pit may be constructed a minimum of 110' from the wellhead(s) and may be used during completion work. In the event a flare pit proves to be unworkable, a temporary flare stack or open top tank would be installed. BBC would flow back as much fluid and gas as possible into pressurized vessels, separating the fluids from the gas. In some instances, due to the completion fluids utilized within the West Tavaputs Project area, it is not feasible to direct the flow stream from the wellbore through pressurized vessels. In such instances BBC proposes to direct the flow to the open top tanks until flow through the pressurized vessels is possible. At which point the fluid would either be returned to the reserve pit or placed into a tank(s). The gas would be directed to the flare pit, flare stack (each with a constant source of ignition), or may be directed into the sales pipeline.
- q. Flare lines would be directed so as to avoid damage to surrounding vegetation, adjacent rock faces, or other resources, and as required by regulations. Flare lines would be in place on all well locations. In the event it becomes necessary to flare a well, a deflector and/or directional orifice would also be used to safeguard both personnel and adjacent natural rock faces.

8. Ancillary Facilities:

- a. Garbage containers and portable toilets would be located on the well pad.
- BLM approved and permitted storage yards for tubulars and other equipment and temporary housing areas would be utilized
- c. On well pads where active drilling and completion is occurring, temporary housing would be provided on location for the well pad supervisor, geologist, tool pusher, and others that are required to be on location at all times. Active drilling locations could include up to five single wide mobile homes or fifth wheel campers/trailers.

Bill Barrett Corporation Surface Use Plan Peter's Point 9-36 Pad - REVISED Carbon County, Utah

9. Well Site Layout:

- Each well would be properly identified in accordance with 43 CFR 3162.6
- b. The pad has been staked at its maximum size of 484 ft x 255 ft with a 350 ft x 55 ft cuttings trench/reserve pit/completion pit outboard of the pad. The location layout and cross section diagrams are enclosed.
- c. Within the approved well pad location, a crawler tractor would strip whatever topsoil is present and stockpile it along the edge of the well pad for use during reclamation. Vegetation would be distributed along the sides of the well p
- d. The cuttings trench or reserve pit would be fenced on three sides during drilling and on the fourth side immediately after the removal of the drilling rig. In the event closed loop drilling is employed, the cuttings trench would be removed or stockpiled on one edge of the trench and the area would be used for a completion pit during completion operations.
- Fill from pit excavation would be stockpiled along the edge of the pit and the adjacent edge of the well pad.
- f. Use of erosion control measures, including proper grading to minimize slopes, diversion terraces and ditches, mulching, terracing, riprap, fiber matting, temporary sediment traps, and broad-based drainage dips or low water crossings would be employed by BBC as necessary and appropriate to minimize erosion and surface runoff during well pad construction and operation. Cut and fill slopes would be constructed such that stability would be maintained for the life of the activity.
- g. Construction of the well pad would take from 1 to 3 weeks depending on the features at the particular site.
- h. Dust suppression may be implemented if necessary to minimize the amount of fugitive dust.

10. Plan for Restoration of the Surface:

Interim Reclamation (see Figure 4)

- a. Portions of the disturbed area within a construction ROW or portions of well pads not needed for production would be reclaimed according to specifications of the BLM as appropriate.
- b. Prior to interim reclamation activities, all solid wastes and refuse would be removed and placed at approved landfills. The portions of the well pad or access and pipeline corridor not needed for production would be re-contoured to promote proper drainage, salvaged topsoil would be replaced, and side slopes would be ripped and disked on the contour. Following site preparation, reseeding would be completed during either the spring or fall planting season, when weather conditions are most favorable. Seed mixtures for reclaimed areas would be site-specific and would require approval by the BLM. BBC would apply and meet BLM's Green River District Reclamation Standards, where practicable.
- c. The operator would control noxious weeds along access road use authorizations, pipeline route authorizations, well sites or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate county extension office. On BLM administered land it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
- d. Following interim reclamation, access roads (including roads co-located with pipeline) would be reduced to approximately 30 feet of disturbance. Roads leading to well sites that would not have surface production equipment would be designed and reclaimed in a way that minimizes impacts to the visual character of the host lands.

Bill Barrett Corporation Surface Use Plan Peter's Point 9-36 Pad - REVISED Carbon County, Utah

e. Weather permitting, earthwork for interim reclamation would be completed within 6 months of completion of the final well on the pad or plugging and would continue until satisfactory revegetation cover is established. Inter-seeding (i.e. seeding into existing vegetation), secondary seeding, or staggered seeding may be used to accomplish revegetation objectives. During rehabilitation of areas in important wildlife habitat, provisions would be made for the establishment of native browse and forb species. Follow-up seeding or corrective erosion control measures would occur on areas where initial reclamation efforts are unsuccessful, as determined by the BLM or the appropriate surface management agency.

Dry Hole/Final Reclamation

- f. All disturbed lands associated with this project, including the pipelines, access roads, water management facilities, etc. would be expediently reclaimed and reseeded in accordance with the reclamation plan and any pertinent site-specific COAs.
- g. When a well is to be plugged and abandoned, BBC would submit a Notice of Intent to Abandon (NOA) to the BLM or UDOGM as appropriate. The BLM or UDOGM would then attach the appropriate surface rehabilitation COAs for the well pad, and as appropriate, for the associated access road, pipeline, and ancillary facilities. During plugging and abandonment, all structures and equipment would be removed from the well pad. Backfilling, leveling, and re-contouring would then be performed according to the BLM or UDOGM order.
- h. Any mulch used by BBC would be weed-free and free from mold, fungi, or noxious weeds. Mulch may include native hay, small grain straw, wood fiber, live mulch, cotton, jute, synthetic netting or rock.
- i. BBC would reshape disturbed channel beds to their approximate original configuration.
- j. Reclamation of abandoned roads may include re-shaping, re-contouring, re-surfacing with topsoil, installation of water bars, and seeding on the contours. Road beds, well pads, and other compacted areas would be ripped to a depth of approximately 1 foot on 1.5 foot centers to reduce compaction prior to spreading the topsoil across the disturbed area. Stripped vegetation would be spread over the disturbance area for nutrient recycling, where practical. Additional erosion control measures (e.g. fiber matting) and road barriers to discourage travel may be constructed if appropriate. Graveled roads, well pads, and other sites would be stripped of usable gravel prior to ripping as deemed necessary. Culverts, cattleguards, and signs would be removed as roads are abandoned.

11. Surface and Mineral Ownership:

- Surface ownership Federal under the management of the Bureau of Land Management Price Field Office, 125 South 600 West, Price Utah 84078; (435) 636-3600.
- Mineral ownership Federal under the management of the Bureau of Land Management Price Field Office, 125 South 600 West, Price Utah 84078; (435) 636-3600.

12. Other Information:

- Montgomery Archaeological Consultants conducted cultural resource inventories for this location under MOAC 04-215 dated September 3, 2004 and MOAC 09-189 dated November 29, 2009.
- BBC would require that their personnel, contractors, and subcontractors to comply with Federal regulations intended to protect archeological and cultural resources.
- c. Project personnel and contractors would be educated on and subject to the following requirements:
 - No dogs within the WTP Project Area;
 - No firearms within the WTP Project Area;
 - No littering within the WTP Project Area;

Bill Barrett Corporation Surface Use Plan Peter's Point 9-36 Pad - REVISED Carbon County, Utah

- No alcohol within the WTP Project Area;
- Smoking within the WTP Project Area would only be allowed in off-operator active
 locations or in specifically designated smoking areas. All cigarette butts would be placed in
 appropriate containers and not thrown on the ground or out windows of vehicles; personnel
 and contractors would abide by all fire restriction orders;
- Campfires or uncontained fires of any kind would be prohibited within the WTP Project Area:
- Portable generators used in the WTP Project Area would have spark arrestors.
- d. No new disturbance associated with the pad revisions on leases UTU-0681 and UTU-04049.

OPERATOR CERTIFICATION

Certification:

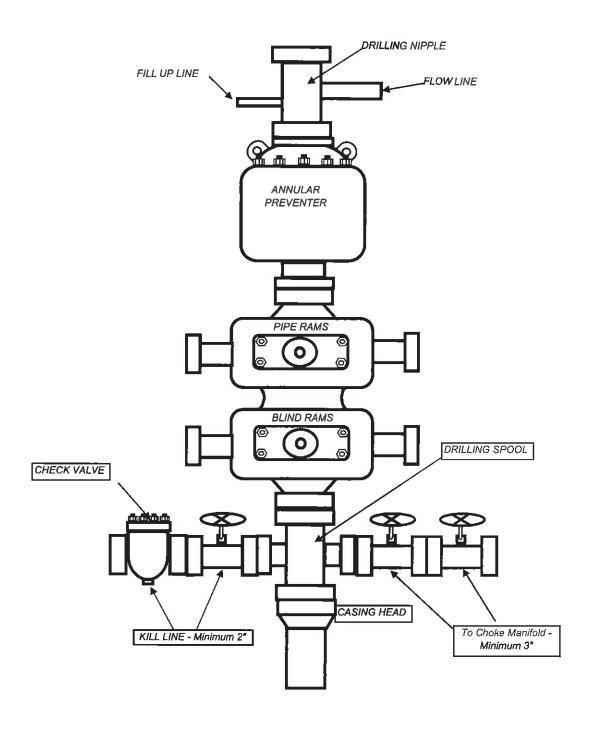
I hereby certify that I, or someone under my direction supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of state and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein would be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U.S.C. 1001 for the filings of false statements.

Executed this day of Brady Riley Name: Position Title: Permit Analyst 1099 18th Street, Suite 2300, Denver, CO 80202 Address: 303-312-8134 Telephone: Field Representative Danny Rasmussen Address: 1820 W. Hwy 40, Roosevelt, UT 84066 435-724-6669 Telephone: E-mail: drasmussen@billbarrettcorp.com

Brady Riley, Permit Analyst

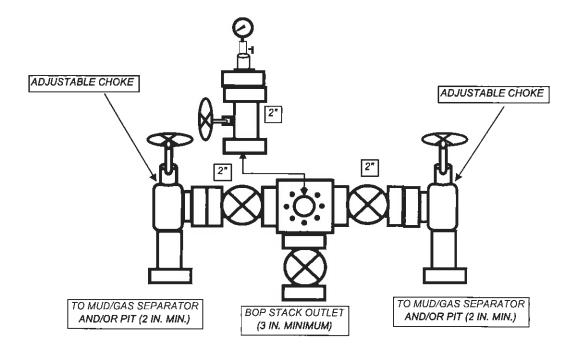
BILL BARRETT CORPORATION

TYPICAL 3,000 p.s.i. BLOWOUT PREVENTER



BILL BARRETT CORPORATION

TYPICAL 3,000 p.s.i. CHOKE MANIFOLD





August 23, 2011

Ms. Diana Mason State of Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, Utah 84114-5801

RE:

Directional Drilling R649-3-11

Peters Point Unit Federal #8-36D-12-16

SHL: 2386' FSL & 1084' FEL NESE 36-T12S-R16E BHL: 2284' FNL & 24' FEL SENE 36-T12S-R16E

Carbon County, Utah

Dear Ms. Mason:

Pursuant to the filing of Bill Barrett Corporation's ("BBC") Application for Permit to Drill ("APD") regarding the above referenced well, we are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to the "Exception to Location and Siting of Wells."

- The above-mentioned proposed location is within the Peters Point Unit Area;
- BBC is permitting this well as a directional well in order to minimize surface disturbance. By locating the well at the surface location and directionally drilling from this location, BBC will be able to utilize the existing road and pipelines in the area;
- BBC hereby certifies that it is the sole working interest owner within 460 feet of the entire directional well bore.

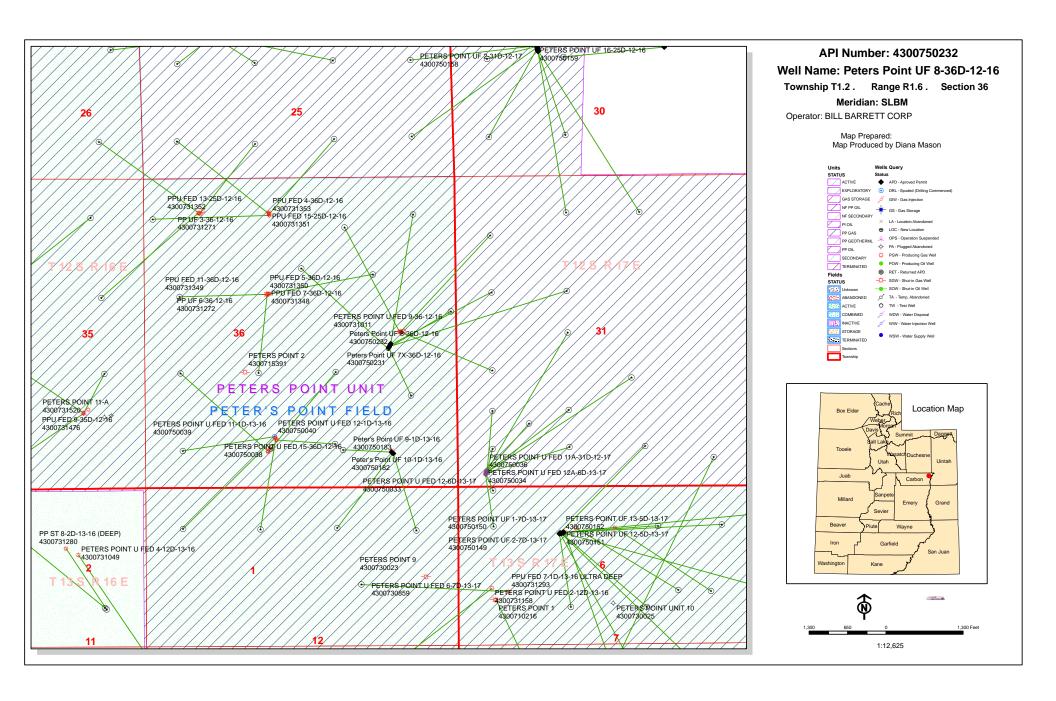
Based on the information provided, BBC requests that the permit be granted pursuant to R649-3-11. If you should have any questions or need further information, please contact me at 303-312-8513.

Sincerely,

Vicki L. Wambolt BUP

Landman

1099 18TH STREET SUITE 2300 DENVER, CO 80202 P 303.293.9100 F 303.291.0420



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

August 29, 2011

Memorandum

To: Associate Field Office Manager,

Price Field Office

Michael Coulthard, Petroleum Engineer From:

2011 Plan of Development Peter's Point Unit

Carbon County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2011 within the Peter's Point Unit, Carbon County, Utah.

API# WELL NAME LOCATION

(Proposed PZ Wasatch-Mesaverde)

43-007-50231 P Point 7X-36D-12-16 Sec 36 T12S R16E 2365 FSL 1094 FEL BHL Sec 36 T12S R16E 1524 FNL 2544 FEL

43-007-50232 P Point 8-36D-12-16 Sec 36 T12S R16E 2386 FSL 1084 FEL BHL Sec 36 T12S R16E 2284 FNL 0024 FEL

This office has no objection to permitting the well at this time.

Michael L. Coulthard

Digitally signed by Michael L. Coulthard

DN: cn=Michael L. Coulthard, o=Bureau of Land Management,
ou=Branch of Minerals, email=Michael_Coulthard@blm.gov, c=US Date: 2011.08.29 10:16:20 -06'00'

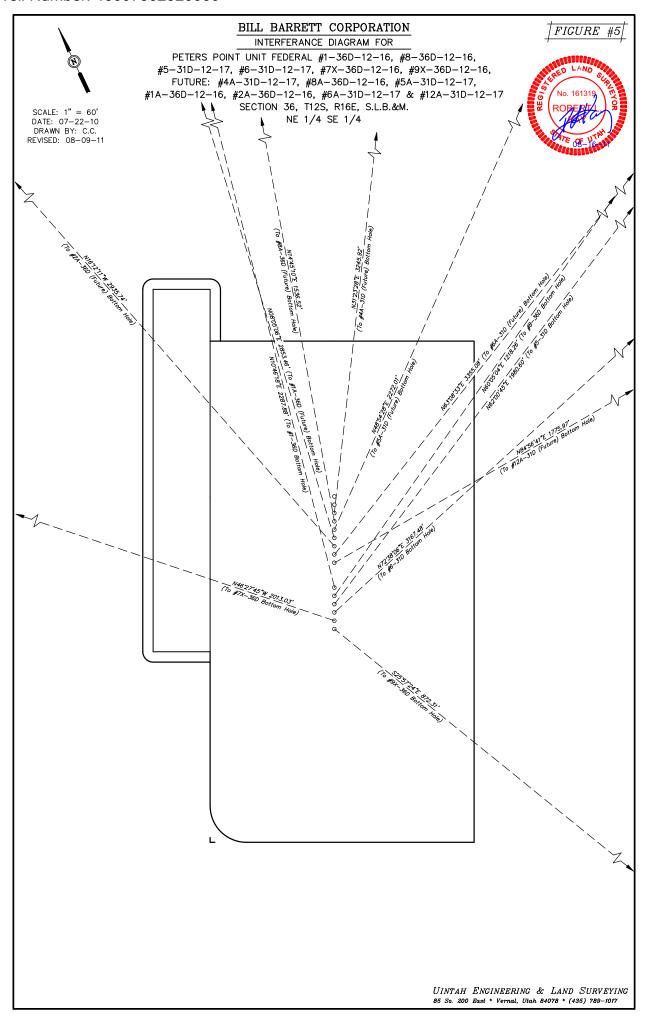
bcc: File - Peter's Point Unit

Division of Oil Gas and Mining

Central Files Agr. Sec. Chron Fluid Chron

MCoulthard:mc:8-29-11

RECEIVED: August 29, 2011



Bill Barrett Corp

Planning Report

Database: Compass

Company: BILL BARRETT CORP

Project: CARBON COUNTY, UTAH (NAD 27) 2011

 Site:
 Peter's Point 9-36 Pad

 Well:
 PTPT 7X-36D-12-16

 Wellbore:
 PTPT 7X-36D-12-16

 Paging:
 PTPT 7X 36D Plan 1 8/48/41

Local Co-ordinate Reference:

TVD Reference:
MD Reference:
North Reference:

Survey Calculation Method:

Well PTPT 7X-36D-12-16

KB @ 6753.0ft (Original Well Elev) KB @ 6753.0ft (Original Well Elev)

True

Minimum Curvature

ın:	P1P1 /X-36D	Plan 1 8/18/11							
ned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,000.0	7.44	313.62	4,328.1	1,378.7	-1,446.9	1,998.6	3.50	-3.50	0.00
5,100.0	3.94	313.62	4,427.5	1,385.5	-1,454.1	2,008.5	3.50	-3.50	0.00
5,200.0 5,212.5	0.44 0.00	313.62 0.00	4,527.5 4,540.0	1,388.1 1,388.2	-1,456.9 -1,456.9	2,012.3 2,012.4	3.50 3.50	-3.50 -3.50	0.00 369.70
North Horn -			1,01010	.,	1,10010	_,- : :			
5,300.0 5,400.0 5,500.0	0.00 0.00 0.00	0.00 0.00 0.00	4,627.5 4,727.5 4,827.5	1,388.2 1,388.2 1,388.2	-1,456.9 -1,456.9 -1,456.9	2,012.4 2,012.4 2,012.4	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00
5,600.0	0.00	0.00	4,927.5	1,388.2	-1,456.9	2,012.4	0.00	0.00	0.00
5,700.0 5,800.0 5,900.0	0.00 0.00 0.00	0.00 0.00 0.00	5,027.5 5,127.5 5,227.5	1,388.2 1,388.2 1,388.2	-1,456.9 -1,456.9 -1,456.9	2,012.4 2,012.4 2,012.4	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00
6,000.0	0.00	0.00	5,327.5	1,388.2	-1,456.9	2,012.4	0.00	0.00	0.00
6,100.0 6,200.0 6,300.0 6,400.0	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	5,427.5 5,527.5 5,627.5 5,727.5	1,388.2 1,388.2 1,388.2 1,388.2	-1,456.9 -1,456.9 -1,456.9 -1,456.9	2,012.4 2,012.4 2,012.4 2,012.4	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00
6,500.0	0.00	0.00	5,827.5	1,388.2	-1,456.9	2,012.4	0.00	0.00	0.00
6,600.0 6,700.0 6,800.0 6,802.5	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	5,927.5 6,027.5 6,127.5 6,130.0	1,388.2 1,388.2 1,388.2 1,388.2	-1,456.9 -1,456.9 -1,456.9 -1,456.9	2,012.4 2,012.4 2,012.4 2,012.4	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00
Dark Canyon									
6,900.0	0.00	0.00	6,227.5	1,388.2	-1,456.9	2,012.4	0.00	0.00	0.00
6,997.5	0.00	0.00	6,325.0	1,388.2	-1,456.9	2,012.4	0.00	0.00	0.00
Price River 7,000.0 7,100.0 7,200.0 7,300.0	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	6,327.5 6,427.5 6,527.5 6,627.5	1,388.2 1,388.2 1,388.2 1,388.2	-1,456.9 -1,456.9 -1,456.9 -1,456.9	2,012.4 2,012.4 2,012.4 2,012.4	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00
7,400.0 7,422.5 IPR 6840	0.00 0.00	0.00 0.00	6,727.5 6,750.0	1,388.2 1,388.2	-1,456.9 -1,456.9	2,012.4 2,012.4	0.00 0.00	0.00 0.00	0.00 0.00
7,457.5 PR Base 6840	0.00	0.00	6,785.0	1,388.2	-1,456.9	2,012.4	0.00	0.00	0.00
7,500.0 7,600.0	0.00 0.00	0.00 0.00	6,827.5 6,927.5	1,388.2 1,388.2	-1,456.9 -1,456.9	2,012.4 2,012.4	0.00 0.00	0.00 0.00	0.00 0.00
7,700.0 7,707.5	0.00 0.00	0.00 0.00	7,027.5 7,035.0	1,388.2 1,388.2	-1,456.9 -1,456.9	2,012.4 2,012.4	0.00 0.00	0.00 0.00	0.00 0.00

Bill Barrett Corp

Planning Report

Database: Compass

Company: BILL BARRETT CORP

Project: CARBON COUNTY, UTAH (NAD 27) 2011

 Site:
 Peter's Point 9-36 Pad

 Well:
 PTPT 8-36D-12-16

 Wellbore:
 PTPT 8-36D-12-16

Local Co-ordinate Reference: TVD Reference:

TVD Reference:
MD Reference:
North Reference:

Survey Calculation Method:

Well PTPT 8-36D-12-16

KB @ 6753.0ft (Original Well Elev) KB @ 6753.0ft (Original Well Elev)

True

Minimum Curvature

Design: PTPT 8-36D Plan 1 8/18/11

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0 200.0	0.00 0.00	0.00 0.00	100.0 200.0	0.0 0.0	0.0 0.0	0.0 0.0	0.00 0.00	0.00 0.00	0.00 0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0 900.0	0.00 0.00	0.00 0.00	800.0 900.0	0.0 0.0	0.0 0.0	0.0 0.0	0.00 0.00	0.00 0.00	0.00 0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	3.00	60.15	1,200.0	1.3	2.3	2.6	3.00	3.00	0.00
1,300.0	6.00	60.15	1,299.6	5.2	9.1	10.5	3.00	3.00	0.00
1,400.0	9.00	60.15	1,398.8	11.7	20.4	23.5	3.00	3.00	0.00
1,500.0	12.00	60.15	1,497.1	20.8	36.2	41.7	3.00	3.00	0.00
1,600.0	15.00	60.15	1,594.3	32.4	56.4	65.1	3.00	3.00	0.00
1,700.0	18.00	60.15	1,690.2	46.5	81.1	93.5 126.9	3.00	3.00	0.00
1,800.0 1,900.0	21.00 24.00	60.15 60.15	1,784.4 1,876.8	63.1 82.2	110.0 143.2	165.1	3.00 3.00	3.00 3.00	0.00 0.00
1,921.0	24.63	60.15	1,895.9	86.5	150.7	173.8	3.00	3.00	0.00
2,000.0	24.63	60.15	1,967.8	102.9	179.3	206.7	0.00	0.00	0.00
2,100.0	24.63	60.15	2,058.7	123.6	215.4	248.4	0.00	0.00	0.00
2,200.0	24.63	60.15	2,149.6	144.4	251.6	290.0	0.00	0.00	0.00
2,300.0	24.63	60.15	2,240.5	165.1	287.7	331.7	0.00	0.00	0.00
2,400.0	24.63	60.15	2,331.4	185.8	323.9	373.4	0.00	0.00	0.00
2,500.0	24.63	60.15	2,422.3	206.6	360.0	415.1	0.00	0.00	0.00
2,600.0	24.63	60.15	2,513.2	227.3	396.2	456.7	0.00	0.00	0.00
2,700.0	24.63	60.15	2,604.1	248.1	432.3	498.4	0.00	0.00	0.00
2,800.0 2,900.0	24.63 24.63	60.15 60.15	2,695.0 2,785.9	268.8 289.5	468.4 504.6	540.1 581.8	0.00	0.00 0.00	0.00 0.00
2,932.0	24.63	60.15	2,815.0	296.2	516.2	595.1	0.00	0.00	0.00
Wasatch	04.00	CO 45	0.070.0	240.2	540.7	000.4	0.00	0.00	0.00
3,000.0 3,100.0	24.63 24.63	60.15 60.15	2,876.8 2,967.7	310.3 331.0	540.7 576.9	623.4 665.1	0.00 0.00	0.00 0.00	0.00 0.00
3,200.0	24.63	60.15	2,967.7 3,058.6	351.0 351.8	613.0	706.8	0.00	0.00	0.00
3,300.0	24.63	60.15	3,149.5	372.5	649.2	748.5	0.00	0.00	0.00
3,400.0	24.63	60.15	3,240.4	393.3	685.3	790.1	0.00	0.00	0.00
3,500.0	24.63	60.15	3,331.3	414.0	721.5	831.8	0.00	0.00	0.00
3,600.0	24.63	60.15	3,422.2	434.7	757.6	873.5	0.00	0.00	0.00
3,700.0	24.63	60.15	3,513.1	455.5	793.8	915.2	0.00	0.00	0.00
3,800.0	24.63	60.15	3,604.0	476.2	829.9	956.8	0.00	0.00	0.00
3,900.0	24.63	60.15	3,694.9	497.0	866.1	998.5	0.00	0.00	0.00
4,000.0	24.63	60.15	3,785.8	517.7	902.2	1,040.2	0.00	0.00	0.00
4,009.1	24.63	60.15	3,794.1	519.6	905.5	1,044.0	0.00	0.00	0.00
4,100.0 4,200.0	21.90 18.90	60.15 60.15	3,877.6 3,971.3	537.5 554.8	936.6 966.9	1,079.9 1,114.7	3.00 3.00	-3.00 -3.00	0.00 0.00
4,300.0	15.90	60.15	4,066.7	569.7	992.8	1,114.7	3.00	-3.00	0.00
4,400.0	12.90	60.15	4,163.5	582.1	1,014.4	1,169.5	3.00	-3.00	0.00
4,500.0	9.90	60.15	4,261.6	591.9	1,031.5	1,189.3	3.00	-3.00	0.00
4,600.0	6.90	60.15	4,360.5	599.2	1,044.2	1,203.9	3.00	-3.00	0.00
4,700.0	3.90	60.15	4,460.0	603.9	1,052.4	1,213.3	3.00	-3.00	0.00
4,800.0	0.90	60.15	4,559.9	605.9	1,056.0	1,217.5	3.00	-3.00	0.00
4,830.1	0.00	0.00	4,590.0	606.1	1,056.2	1,217.7	3.00	-3.00	-199.98

Bill Barrett Corp

Planning Report

Database: Company: Compass

BILL BARRETT CORP

Project:

Wellbore:

CARBON COUNTY, UTAH (NAD 27) 2011

Site: Well: Peter's Point 9-36 Pad

PTPT 8-36D-12-16 PTPT 8-36D-12-16

Design:

PTPT 8-36D Plan 1 8/18/11

Local Co-ordinate Reference:

TVD Reference:

North Reference: Survey Calculation Method: Well PTPT 8-36D-12-16

KB @ 6753.0ft (Original Well Elev) KB @ 6753.0ft (Original Well Elev)

True

Minimum Curvature

gn:	P1P1 8-36D F	10/10/11							
nned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
North Horn -	PTPT 8-36D								
4,900.0 5,000.0	0.00 0.00	0.00 0.00	4,659.9 4,759.9	606.1 606.1	1,056.2 1,056.2	1,217.7 1,217.7	0.00 0.00	0.00 0.00	0.00 0.00
5,100.0 5,200.0 5,300.0 5,400.0 5,500.0	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	4,859.9 4,959.9 5,059.9 5,159.9 5,259.9	606.1 606.1 606.1 606.1 606.1	1,056.2 1,056.2 1,056.2 1,056.2 1,056.2	1,217.7 1,217.7 1,217.7 1,217.7 1,217.7	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00
5,600.0 5,700.0 5,800.0 5,900.0 6,000.0	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	5,359.9 5,459.9 5,559.9 5,659.9 5,759.9	606.1 606.1 606.1 606.1 606.1	1,056.2 1,056.2 1,056.2 1,056.2 1,056.2 1,056.2	1,217.7 1,217.7 1,217.7 1,217.7 1,217.7	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00
6,100.0 6,200.0 6,300.0 6,340.1	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	5,859.9 5,959.9 6,059.9 6,100.0	606.1 606.1 606.1 606.1	1,056.2 1,056.2 1,056.2 1,056.2	1,217.7 1,217.7 1,217.7 1,217.7	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00
Dark Canyon									
6,400.0 6,500.0 6,530.1	0.00 0.00 0.00	0.00 0.00 0.00	6,159.9 6,259.9 6,290.0	606.1 606.1 606.1	1,056.2 1,056.2 1,056.2	1,217.7 1,217.7 1,217.7	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00
Price River 6,600.0 6,700.0 6,800.0	0.00 0.00 0.00	0.00 0.00 0.00	6,359.9 6,459.9 6,559.9	606.1 606.1 606.1	1,056.2 1,056.2 1,056.2	1,217.7 1,217.7 1,217.7	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00
6,900.0 6,960.1 PR 6840	0.00 0.00	0.00 0.00	6,659.9 6,720.0	606.1 606.1	1,056.2 1,056.2	1,217.7 1,217.7	0.00 0.00	0.00 0.00	0.00 0.00
6,990.1 PR Base 6840	0.00	0.00	6,750.0	606.1	1,056.2	1,217.7	0.00	0.00	0.00
7,000.0 7,100.0	0.00 0.00	0.00 0.00	6,759.9 6,859.9	606.1 606.1	1,056.2 1,056.2	1,217.7 1,217.7	0.00 0.00	0.00 0.00	0.00 0.00
7,200.0 7,240.1	0.00 0.00	0.00 0.00	6,959.9 7,000.0	606.1 606.1	1,056.2 1,056.2	1,217.7 1,217.7	0.00 0.00	0.00 0.00	0.00 0.00
7,240.1 TD - PTPT 8- 3		0.00	7,000.0	606.1	1,056.2	1,217.7	0.00	0.00	0.00

ormations						
	Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
	2,932.0	2,815.0	Wasatch		0.00	
	4,830.1	4,590.0	North Horn		0.00	
	6,340.1	6,100.0	Dark Canyon		0.00	
	6,530.1	6,290.0	Price River		0.00	
	6,960.1	6,720.0	IPR 6840		0.00	
	6,990.1	6,750.0	[PR Base 6840		0.00	
	7,240.1	7,000.0	TD		0.00	

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 8/24/2011 **API NO. ASSIGNED:** 43007502320000

PHONE NUMBER: 303 312-8115

WELL NAME: Peters Point UF 8-36D-12-16 **OPERATOR:** BILL BARRETT CORP (N2165)

CONTACT: Brady Riley

PROPOSED LOCATION: NESE 36 120S 160E Permit Tech Review:

SURFACE: 2386 FSL 1084 FEL Engineering Review:

BOTTOM: 2284 FNL 0024 FEL Geology Review:

COUNTY: CARBON

LATITUDE: 39.72959 LONGITUDE: -110.06649 UTM SURF EASTINGS: 58000.00 NORTHINGS: 4397953.00

FIELD NAME: PETERS POINT **LEASE TYPE:** 1 - Federal

LEASE NUMBER: UTU04049 PROPOSED PRODUCING FORMATION(S): WASATCH-MESA VERDE

SURFACE OWNER: 1 - Federal COALBED METHANE: NO

RECEIVED AND/OR REVIEWED: LOCATION AND SITING:

▶ PLAT R649-2-3.

Potash R649-3-2. General

Oil Shale 190-5

Oil Shale 190-3 R649-3-3. Exception

Oil Shale 190-13 Prilling Unit

Water Permit: NINE MILE CANYON Board Cause No: Cause 157-3

RDCC Review: Effective Date: 5/29/2001

Fee Surface Agreement Siting: 460' From Exterior Unit Boundary

☐ Intent to Commingle ☐ R649-3-11. Directional Drill

Commingling Approved

Comments: Presite Completed

Stipulations: 4 - Federal Approval - dmason

15 - Directional - dmason

API Well No: 43007502320000



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: Peters Point UF 8-36D-12-16

API Well Number: 43007502320000

Lease Number: UTU04049 **Surface Owner:** FEDERAL **Approval Date:** 8/29/2011

Issued to:

BILL BARRETT CORP, 1099 18th Street Ste 2300, Denver, CO 80202

Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 157-3. The expected producing formation or pool is the WASATCH-MESA VERDE Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

 Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available) OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at http://oilgas.ogm.utah.gov

Reporting Requirements:

API Well No: 43007502320000

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) due prior to implementation
- Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
- Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

Approved By:

For John Rogers Associate Director, Oil & Gas Sundry Number: 18203 Approval of this: 43007502320000

Action is Necessary

	STATE OF UTAH		FORM 9
	DIVISION OF OIL, GAS, AND M		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU04049
SUNDF	RY NOTICES AND REPORTS	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposition-hole depth, reenter plu DRILL form for such proposals.	sals to drill new wells, significantly deepe igged wells, or to drill horizontal laterals.	n existing wells below current Use APPLICATION FOR PERMIT TO	7.UNIT or CA AGREEMENT NAME: PETERS POINT
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: Peters Point UF 8-36D-12-16
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007502320000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300, D		ONE NUMBER: 312-8164 Ext	9. FIELD and POOL or WILDCAT: PETERS POINT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2386 FSL 1084 FEL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NESE Section: 36	IP, RANGE, MERIDIAN: Township: 12.0S Range: 16.0E Meridian:	S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REPORT	, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
✓ NOTICE OF INTENT	ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
Approximate date work will start: 9/27/2011	☐ CHANGE TO PREVIOUS PLANS ☐ CHANGE WELL STATUS	☐ CHANGE TUBING ✓ COMMINGLE PRODUCING FORMATIONS	☐ CHANGE WELL NAME ☐ CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
Date of Work Completion:	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	☐ TUBING REPAIR ☐ WATER SHUTOFF	☐ VENT OR FLARE ☐ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	WATER DISPOSAL
DRILLING REPORT Report Date:		☐ SI TA STATUS EXTENSION	APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:
In accordance with Completion Into Two commingling approximations is similar composition is similar considered to be f interval is required, production logs and a	i Utah Division of Oil, Gas, are or More Pools, BBC is submoval for the Wasatch and Melar across all formations. The and BBC does not anticipate from one pool. In the event to, BBC would use representationate on a percentage basis is attached. As per Marvin Federal authority of	nd Mining's Rule 649-3-22, itting this sundry to request esaverde formations. Gas pressure profile across the any cross flow. Production that allocation by zone or live sampling obtained from by zone or live sone or interval. A letter it is supported to the sampling obtained from the sampli	Accepted by the Utah Division of is Oil, Gas and Mining Pate: 09/28/2011
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBE 303 312-8115	R TITLE Permit Analyst	
SIGNATURE N/A		DATE 9/7/2011	



AFFIDAVIT

My name is Vicki L. Wambolt and I am a Landman with Bill Barrett Corporation (BBC). BBC has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Peters Point Unit Federal 8-36D-12-16 & 7X-36D-12-16 wells drilled from the 9-36 pad located in the NESE of Section 36, Township 12 South, Range 16 East. In compliance with the Utah OGM regulation R649-3-22, I have provided a copy of the Sundry Notices, by certified mail, to the owners as listed below of all contiguous oil and gas leases or drilling units overlying the pool.

State of Utah School and Institutional Trust Lands Administration 675 East 500 South, Suite 500 Salt Lake City, UT 84102

Bureau of Land Management Price Field Office 125 South 600 West Price, UT 84501

Date: August 22, 2011 Affiant

Vicki I. Wambolt

1099 18TH STREET
SUITE 2300
DENVER, CO 80202
P 303.293.9100
F 303.291.0420



August 22, 2011

Utah Division of Oil, Gas & Mining 1594 W. North Temple, Suite 1210 Salt Lake City, UT 84116 Attention: Dustin Doucet

RE: Sundry Notices Peters Point Unit

9-36 Pad NESE 36 T12S-R16E

Carbon Co., UT

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Peters Point Unit Federal 8-36D-12-16 & 7X-36D-12-16 wells. As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

Should you require additional information in this regard, please feel free to contact me at 303-312-8513 or vwambolt@billbarrettcorp.com.

BILL BARRETT CORPORATION

Vict Achixball

Vicki L. Wambolt

Landman

Enclosures

1099 18TH STREET
SUITE 2300
DENVER, CO 80202
P 303.293.9100
F 303.291.0420



August 22, 2011

Bureau of Land Management Price Field Office 125 South 600 West Price, UT 84501

Attention: Marvin Hendricks

RE: Sundry Notices

Peters Point Unit

9-36 Pad NESE 36 T12S-R16E

Carbon Co., UT

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BILL BARRETT CORPORATION

Chity Helixball

Vicki L. Wambolt

Landman

Enclosures

1099 18TH STREET
SUITE 2300
DENVER, CO 80202
P 303.293.9100
F 303.291.0420

Sent via Certifield Mail



August 22, 2011

State of Utah
School and Institutional Trust Lands Administration
675 East 500 South, Suite 500
Salt Lake City, UT 84102
Attention: LaVonne Garrison

Sent via Certified Mail

RE:

Sundry Notices Peters Point Unit

9-36 Pad NESE 36 T12S-R16E

Carbon Co., UT

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Should you require additional information in this regard, please feel free to contact me at 303-312-8513 or vwambolt@billbarrettcorp.com.

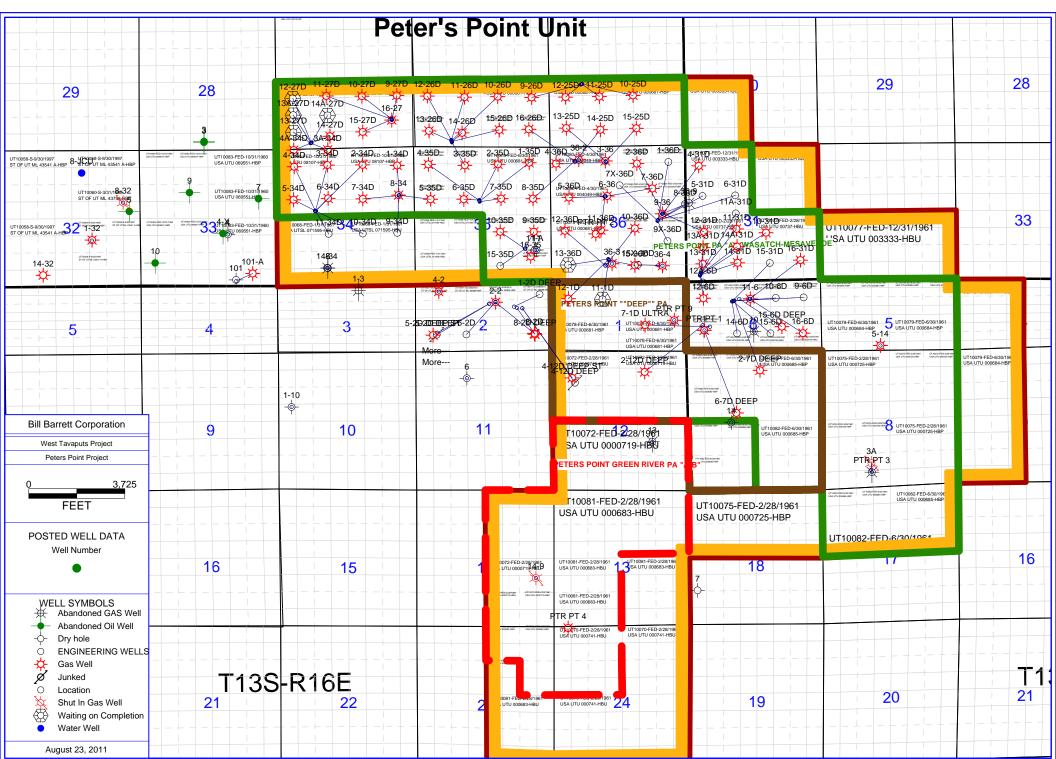
BILL BARRETT CORPORATION

Vicki L. Wambolt

Landman

Enclosures

1099 18TH STREET
SUITE 2300
DENVER, CO 80202
P 303.293.9100
F 303.291.0420



			FORM 9
	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE		
	DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU04049
	RY NOTICES AND REPORTS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deeper igged wells, or to drill horizontal laterals.		7.UNIT or CA AGREEMENT NAME: PETERS POINT
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PETERS POINT UF 8-36D-12-16
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007502320000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300, D		DNE NUMBER: 12-8164 Ext	9. FIELD and POOL or WILDCAT: PETERS POINT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2386 FSL 1084 FEL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NESE Section: 36	P, RANGE, MERIDIAN: Township: 12.0S Range: 16.0E Meridian:	S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	☐ ALTER CASING	CASING REPAIR
☐ NOTICE OF INTENT	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
	OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
✓ SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud: 11/13/2011	REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
11/13/2011	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
Report Butc.	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
12 DESCRIPE PROPOSED OF CO			<u></u>
	MPLETED OPERATIONS. Clearly show all pe Spud on 11/13/2011 by Triple		volumes, etc.
			Accepted by the
			Utah Division of
			I, Gas and Mining
		FOI	R RECORD ONLY
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE	
Brady Riley	303 312-8115	Permit Analyst	
SIGNATURE N/A		DATE 11/16/2011	

			FORM 9
	STATE OF UTAH		I Skill S
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU04049
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deeper ugged wells, or to drill horizontal laterals.		7.UNIT or CA AGREEMENT NAME: PETERS POINT
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PETERS POINT UF 8-36D-12-16
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007502320000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300, D		DNE NUMBER: 12-8164 Ext	9. FIELD and POOL or WILDCAT: PETERS POINT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2386 FSL 1084 FEL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NESE Section: 36	IP, RANGE, MERIDIAN: Township: 12.0S Range: 16.0E Meridian:	S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT,	, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE	☐ ALTER CASING	CASING REPAIR
☐ NOTICE OF INTENT	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
Approximate date work will start:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	☐ FRACTURE TREAT	□ NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:			
	REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
✓ DRILLING REPORT	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
11/30/2011	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
	MPLETED OPERATIONS. Clearly show all pe	•	volumes, etc.
November	2011 Monthly Drilling Activity	y report attached.	
			Accepted by the
			Utah Division of
			il, Gas and Mining
			R RECORD ONLY
		FOI	NECOND UNLI
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst	
SIGNATURE N/A		DATE 12/5/2011	



API/UWI			tate/Provinc			TField Name		011 06:00 Well Status		Total Depth (ftKE)\	Primary Job Type
43-007-50	0232	3	late/Provinc	e County		West Ta	1	vveii Status		Total Depth (IIKE		Drilling & Completion
Γime Log	g											
Start Time	Dur (hr)	End Time	Code		Category					Com		
06:00	14.00	20:00	2	DRILL ACTU	٩L		Drill 12.25" surface					
							On loc.held safety meeting, pressure test pump and lines. start water, end. start gel, end. start lead cmt at 12.4 lb/gal, end. start tail cmt at 15.8 lb/gal,end. drop plug on fly start displacement, cmt to surface, end. land plug, float held, mix and pump 40 sks dibackside, cmt to surface, stayed full					
20:00	8.00	04:00	12	RUN CASINO	& CEMENT		end. start l start displa	ead cmt at 12.4 ll cement, cmt to s	b/gal, end. s urface, end	tart tail cmt a	t 15.8 lb/	gal,end. drop plug on fl
							end. start l start displa backside, d	ead cmt at 12.4 ll cement, cmt to s	b/gal, end. s urface, end	tart tail cmt a	t 15.8 lb/	gal,end. drop plug on fl
Peter' API/UWI 43-007-50	's Point	#8-36		16 11/21	/2011 06		end. start I start displa backside, o	ead cmt at 12.4 ll cement, cmt to s cmt to surface,sta	b/gal, end. s urface, end	tart tail cmt a	at 15.8 lb/goat held, r	gal,end. drop plug on fl
Peter'	's Point	#8-36	D-12-	16 11/21	/2011 06	:00 -	end. start I start displa backside, o	ead cmt at 12.4 li cement, cmt to s cmt to surface,sta	b/gal, end. s urface, end	tart tail cmt a land plug, flo	at 15.8 lb/goat held, r	gal,end. drop plug on fl nix and pump 40 sks d

www.peloton.com Page 1/1 Report Printed: 12/5/2011

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Cor	npany	BILL BAR	RRETT CO	RPORATIO	<u>N</u>	
Well Name	:	PETERS	POINT UF	8-36D-12-10	5	
Api No <u>:</u>	43-007-502	232	Lease Type	FEDERA	AL	
Section 36	Township_	12S Rang	ge <u>16E</u>	_County_C	CARBON	
Drilling Cor	ntractor	TRIPLE A	DRILLIN	GRIG	G#	
SPUDDE	D:					
	Date	11/12/2011	 			
	Time					
	How	DRY				
Drilling wi Commend						
Reported by		ASHL	EY TANAI	BE		
Telephone #		DANN	NY HARRI	S (435) 282-	4682	
Date	11/15/2011	Signed	CHD			

TIRS RIGE 5-36 43007-50732 AMENDED DATE

From:

Danny Harris <dharris@bbccontractors.com>

To:

"caroldaniels@utah.gov" <caroldaniels@utah.gov>, "dennisingram@utah.gov"...

CC:

Troy Schindler <tschindler@billbarrettcorp.com>, Tracey Fallang <tfallan...

Date:

11/15/2011 7:30 PM

Subject:

Peters Point 9-36 pad, Actual spud times

Actual spud time for the Peters Point 1-36D-12-16, API no. 4300750118 is Nov. 13th @ 0:800 Actual spud time for the Peters Point 8-16D-12-16, API no. 430075023200X1 is Nov. 13th @ 17:15 Actual spud time for the Peters Point 5-31D-12-17, API no. 4300750109 is Nov. 14th @ 14:45 I will send the rest as they get done.

Thank's Danny Harris 435-828-4682

RECEIVED NOV 1 5 2011

TIAS RIGE 5-36 43-007-50232

From:

Danny Harris dharris@bbccontractors.com

To:

"swiler@blm.gov" < swiler@blm.gov>, "caroldaniels@utah.gov" < caroldaniels...

CC:

Troy Schindler troy Schindler@billbarrettcorp.com

Date:

11/19/2011 8:42 PM

Subject:

Casing and cement notice

On Nov. 20th at approx. 23:00 Bill Barrett Corp. will use Pro Petro Services to run casing and cement the Peters Point 8-36D-12-16, API no. 430075023200X1. If you have any questions or concerns you can contact

me at 435-828-4682.

Thanks
Danny Harris

RECEIVED NOV 2 2 2011

			FORM 9
	STATE OF UTAH	256	
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU04049
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deeper gged wells, or to drill horizontal laterals.		7.UNIT or CA AGREEMENT NAME: PETERS POINT
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PETERS POINT UF 8-36D-12-16
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007502320000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300, D		ONE NUMBER: 312-8164 Ext	9. FIELD and POOL or WILDCAT: PETERS POINT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2386 FSL 1084 FEL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NESE Section: 36	(P, RANGE, MERIDIAN: Township: 12.0S Range: 16.0E Meridian:	S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	☐ ALTER CASING	CASING REPAIR
☐ NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	☐ FRACTURE TREAT	□ NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:			
	☐ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
✓ DRILLING REPORT	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
11/30/2011	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
l .	MPLETED OPERATIONS. Clearly show all pe		volumes, etc.
Novemb	per 2011 Monthly Drilling Acti	ivity: well spud.	
			Accepted by the
			Utah Division of
			I, Gas and Mining
			R RECORD ONLY
		FUI	K KECOKD ONLI
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst	
SIGNATURE N/A		DATE 12/5/2011	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM

Operator:

Bill Barrett Corporation

Operator Account Number: N 2165

Address:

1099 18th Street, Suite 2300

city Denver

state CO

zip 80202

Phone Number: (303) 312-8115

Well 1

API Number	Well	Well Name			Twp	Rng	County
4300750232	PETERS POINT UF	NESE	36	128	16E	Carbon	
Action Code	Current Entity Number	New Entity Number	S	pud Da	te		tity Assignment Effective Date
\$B	99999	2470	1	11/13/2011		11	130/11
omments:						•	/

Spudding Operation was conducted by Triple A Drilling @ 5:15 PM.

BHL : SENE

Well 2

API Number	Well I	Well Name			Twp	Rng	County
4300750109	PETERS POINT UF 5	NESE	36	128	16E	Carbon	
Action Code	Current Entity Number	New Entity Number	s	Spud Date			tity Assignment Effective Date
¥B	99999	2470	1	1/14/20	11	/	1/30/11
Comments: Spuc	Iding Operation was con	ducted by Triple A D	rilling @ 2:	45 PM. 7 <i>E</i>	sec ž	31 S	WNW

Well 3

API Number	Well	QQ	Sec	Twp	Rng	County	
4300750118	PETERS POINT UF	NESE	36	128	16E	Carbon	
Action Code	Current Entity Number	New Entity Number	s	Spud Date		Entity Assignment Effective Date	
KB 99999		2470	1	11/13/2011			1/30/11

Comments:

Spudding Operation was conducted by Triple A Drilling @ 8:00 AM.

BHL=NENE

ACTION CODES:

- A Establish new entity for new well (single well only)
- **B** Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Name (Please Print) Brady Riley

Signature

Permit Analyst

Brady Riley

11/16/2011

Title

Date

NOV 2 8 2011

RECEIVED

T125 R16E 5-36 43-007-50232

From:

Naborsm22 <naborsm22@bbccontractors.com>

To:

"swiler@blm.gov" <swiler@blm.gov>, "caroldaniels@utah.gov" <caroldaniels...

CC:

"mhendric@blm.gov" <mhendric@blm.gov>, "awadman@blm.gov"

<awadman@blm.go...

Date:

12/26/2011 4:47 AM

Subject:

BOP TEST

ON NABORS M22 FOR BILL BARRET CORP PETERS POINT 8-36D-12-16 API#43-007-50232 WE WILL BE TESTING B.O.P. AROUND 0200 HRS 12/27/11 PLEASE CALL WITH ANY QUESTIONS OR CONCERNS

BILL BARRETT CORP NABORS M22 303-353-5350

RECEIVED
DEC 2 8 2011

TIZSRIIE 5-36 43-007-500332

From:

Naborsm22 <naborsm22@bbccontractors.com>

To:

"swiler@blm.gov" <swiler@blm.gov>, "mhendric@blm.gov" <mhendric@blm.gov>...

CC:

Brady Riley <bri>
Striley@billbarrettcorp.com>, Tracey Fallang <tfallang@billb...

Date:

12/27/2011 1:41 AM

Subject:

SPUD NOTICE

ON NABORS M22 FOR BILL BARRETT CORP PETERS POINT UF 8-36D-12-16 API#43-007-50232 WE WILL BE SPUDDING AROUND 12:00 12/27/11 PLEASE CALL WITH ANY QUESTIONS OR CONCERNS

BILL BARRETT CORP NABORS M22 303-353-5350

> **RECEIVED** DEC 2 8 2011

T125 R 16E S-36 43007 50232

From:

Naborsm22 <naborsm22@bbccontractors.com>

To:

"awadman@blm.gov" <awadman@blm.gov>, "caroldaniels@utah.gov" <caroldanie...

CC:

Tracey Fallang tfallang@billbarrettcorp.com, Brady Riley briley@billb...

Date:

12/31/2011 10:11 AM

Subject:

Naborsm22 csg. notice and cmt procedures

I apologize for being a little late on this, but Nabors M22 is running csg. later today, and cementing on the ptpt # 8-36D-12-16 / API# 43-007-50232.... and this is also a 24 Hr. notice for the psi testing on the PTPT #5-31D-12-17 / API# 43-007-50109

If there are any questions, comments, and/or concerns feel free to call 303-353-5350... Thanks John...

Bill Barrett Corp. Nabors M22 303-353-5350

RECEIVED

JAN 03 2012

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURC		FORM 9		
	es NING	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU04049			
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposition-hole depth, reenter plu DRILL form for such proposals.	7.UNIT or CA AGREEMENT NAME: PETERS POINT				
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: PETERS POINT UF 8-36D-12-16				
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007502320000		
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300, D		NE NUMBER: 12-8164 Ext	9. FIELD and POOL or WILDCAT: PETERS POINT		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2386 FSL 1084 FEL			COUNTY: CARBON		
QTR/QTR, SECTION, TOWNSHI	P, RANGE, MERIDIAN: Township: 12.0S Range: 16.0E Meridian:	S	STATE: UTAH		
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT,	OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION MPLETED OPERATIONS. Clearly show all per December 2011 monthly drill	ing report for this well.	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER: Volumes, etc. ACCEPTED by the Utah Division of I, Gas and Mining R RECORSO ONLY		
NAME (PLEASE PRINT)	PHONE NUMBER				
Brady Řiley SIGNATURE	303 312-8115	Permit Analyst DATE			
N/A		1/5/2012			



PI/UWI	2222000	5	State/Provin	ce County	Field Name	Well Status	Total Depth (ftKB) Primary Job Type
ime Log	02320000				West Tavapu	IS	7,260.0 Drilling & Completion
Start Time	Dur (hr)	End Time	Code	Category			Com
6:00		07:30	1	RIGUP & TEARDOWN	PRE	P RIG FOR RIG WALK	
7:30	1.00	08:30	1	RIGUP & TEARDOWN	WAL	K RIG TO NEW WELL	
08:30	2.00	10:30	14	NIPPLE UP B.O.P	NIPF	PLE UP STACK	
10:30	2.50	13:00	15	TEST B.O.P	TES	T BOPS WITH B&C QUIC	CK TEST
13:00	2.00	15:00	21	OPEN	RIG	UP FLOW LINE, AND INS	STALL WEAR BUSHING
15:00	1.00	16:00	20	DIRECTIONAL WORK	PRC	GRAM AND ORIENTATE	DIRECTIONAL TOOL
16:00		23:00	8	REPAIR RIG			AL PLUGS, SWITCHING OUT PLUGS THAT RUN THE
						•	ELEVIATE THE BLACKING OUT THE GEN SET ISSU
23:00	1.00	00:00	6	TRIPS	TRIF	P IN BHA AND TAG UP O	N CMT
00:00	2.00	02:00	22	OPEN		G CMT @ 920'	
						G FLOAT @ 980' G SHOE @ 1024'	
20.00	2.52	05.00		DDIII ACTUAL			
02:00	3.50	05:30	2	DRILL ACTUAL		NT= 20 K l= 35 - 40	
						= 140	
05:30	0.50	06:00	7	LUBRICATE RIG	SFR	VICE RIG, TOP DRIVE	
				16 12/28/2011			
Peter':	s Point	#0-20	.u- Z	'IU I <i>ZIZOIZ</i> UII	UU.UU - 1 <i>21</i>	29/20 UD:UU	
	s Point		State/Proving		Field Name	Well Status	Total Depth (ftKB) Primary Job Type
API/UWI	2320000					Well Status	Total Depth (ftKB) Primary Job Type 7,260.0 Drilling & Completion
API/UWI 43-007-50 Time Log	02320000		State/Provin	ce County	Field Name	Well Status	7,260.0 Drilling & Completion
API/UWI 43-007-50 Time Log Start Time	02320000 Dur (hr)	End Time	State/Proving	ce County Category	Field Name West Tavapu	Well Status	
API/UWI 43-007-50 Time Log Start Time	02320000 Dur (hr)		State/Provin	ce County	Field Name West Tavapu BIT	Well Status	7,260.0 Drilling & Completion
API/UWI	Dur (hr) 11.50	End Time	State/Proving	ce County Category	Field Name West Tavapu BIT 1 RPM SPM	Well Status WT= 25 K = 35 - 40 = 140	7,260.0 Drilling & Completion
API/UWI 43-007-50 Time Log Start Time 06:00	Dur (hr) 11.50	End Time 17:30	Code 2	Category DRILL ACTUAL LUBRICATE RIG	Field Name West Tavapu BIT 1 RPM SPM	Well Status NT= 25 K = 35 - 40 = 140 VICE CROWN, BLOCKS	7,260.0 Drilling & Completion Com
API/UWI 43-007-50 Time Log Start Time 06:00	Dur (hr) 11.50	End Time	Code 2	Category DRILL ACTUAL	Field Name West Tavapu BIT ' RPM SPM SER	Well Status NT= 25 K = 35 - 40 = 140 VICE CROWN, BLOCKS NT=30 K	7,260.0 Drilling & Completion Com
API/UWI 43-007-50 Time Log Start Time 06:00	Dur (hr) 11.50	End Time 17:30	Code 2	Category DRILL ACTUAL LUBRICATE RIG	Field Name West Tavapu BIT ' RPM SPM SER BIT ' RPM	Well Status NT= 25 K = 35 - 40 = 140 VICE CROWN, BLOCKS	7,260.0 Drilling & Completion Com
API/UWI 43-007-50 Fime Log Start Time 06:00 17:30	02320000 3 Dur (hr) 11.50 0.50	End Time 17:30 18:00 04:00	Code 2	Category DRILL ACTUAL LUBRICATE RIG DRILL ACTUAL	Field Name West Tavapu BIT ' RPM SPM SER BIT ' RPM SPM	Well Status NT= 25 K = 35 - 40 = 140 VICE CROWN, BLOCKS NT=30 K = 35 - 40 = 140	Com COUPLERS, WASH PIPE, LINK TILTS, AND PUMPS
API/UWI 43-007-50 Fime Log Start Time 06:00 17:30 18:00	02320000 3 Dur (hr) 11.50 0.50 10.00	End Time 17:30 18:00 04:00 06:00	Code 2 7 2	Category DRILL ACTUAL LUBRICATE RIG DRILL ACTUAL TRIPS	Field Name West Tavapu BIT ' RPM SPM SER BIT ' RPM SPM TRIF	Well Status NT= 25 K I= 35 - 40 I= 140 VICE CROWN, BLOCKS NT=30 K I= 35 - 40 I= 140 P FOR MUD MOTOR FAIL	Com COUPLERS, WASH PIPE, LINK TILTS, AND PUMPS
API/UWI 43-007-50 Time Log Start Time 06:00 17:30 18:00 Peter's	02320000 3 Dur (hr) 11.50 0.50 10.00	End Time 17:30 18:00 04:00 06:00 #8-36	Code 2 7 2 6 6 6 6 6 6 6 7 2	Category DRILL ACTUAL LUBRICATE RIG DRILL ACTUAL TRIPS -16 12/29/2011	Field Name West Tavapu BIT ' RPM SPM SER BIT ' RPM SPM TRIF	Well Status WT= 25 K l= 35 - 40 = 140 VICE CROWN, BLOCKS, WT=30 K l= 35 - 40 l= 140 P FOR MUD MOTOR FAIL 30/2011 06:00	Com COUPLERS, WASH PIPE, LINK TILTS, AND PUMPS URE
API/UWI 43-007-50 Fime Log Start Time D6:00 17:30 18:00 Peter'	02320000 B Dur (hr) 11.50 0.50 10.00 2.00 S Point	End Time 17:30 18:00 04:00 06:00 #8-36	Code 2 7 2	Category DRILL ACTUAL LUBRICATE RIG DRILL ACTUAL TRIPS -16 12/29/2011	Field Name West Tavapu BIT ' RPM SPM SER BIT ' RPM SPM TRIF	Well Status NT= 25 K = 35 - 40 = 140 VICE CROWN, BLOCKS, NT=30 K = 35 - 40 = 140 P FOR MUD MOTOR FAIL 30/2011 06:00 Well Status	Total Depth (ftKB) 7,260.0 Drilling & Completion Com Com COUPLERS, WASH PIPE, LINK TILTS, AND PUMPS Primary Job Type
API/UWI 43-007-50 Fime Log Start Time D6:00 17:30 18:00 Peter' API/UWI 43-007-50	02320000 B Dur (hr) 11.50 0.50 10.00 2.00 S Point 02320000	End Time 17:30 18:00 04:00 06:00 #8-36	Code 2 7 2 6 6 6 6 6 6 6 7 2	Category DRILL ACTUAL LUBRICATE RIG DRILL ACTUAL TRIPS -16 12/29/2011	Field Name West Tavapu BIT ' RPM SPM SER BIT ' RPM SPM TRIF	Well Status NT= 25 K = 35 - 40 = 140 VICE CROWN, BLOCKS, NT=30 K = 35 - 40 = 140 P FOR MUD MOTOR FAIL 30/2011 06:00 Well Status	Com COUPLERS, WASH PIPE, LINK TILTS, AND PUMPS URE
API/UWI 43-007-50 Fime Log Start Time 06:00 17:30 18:00 Peter's API/UWI 43-007-50 Fime Log Start Time	02320000 Dur (hr) 11.50 0.50 10.00 S Point 02320000 Dur (hr)	End Time 17:30 18:00 04:00 #8-36	Code 2 7 2 6 6 D-12- State/Provin	Category DRILL ACTUAL LUBRICATE RIG DRILL ACTUAL TRIPS 16 12/29/2011 Ce County	Field Name West Tavapu BIT V RPM SPM SER BIT V RPM SPM TRIF 06:00 - 12/ Field Name West Tavapu	Well Status NT= 25 K = 35 - 40 = 140 VICE CROWN, BLOCKS NT=30 K = 35 - 40 = 140 P FOR MUD MOTOR FAIL 30/2011 06:00 Well Status	Total Depth (ftKB) Total Depth (ftKB) 7,260.0 Drilling & Completion Com Total Depth (ftKB) 7,260.0 Drilling & Completion Com
API/UWI 43-007-50 Time Log Start Time 06:00 17:30 18:00 Peter' API/UWI	02320000 Dur (hr) 11.50 0.50 10.00 S Point 02320000 Dur (hr)	End Time 17:30 18:00 04:00 48-36	Code 2 7 2 6 6 D-12- State/Provin	Category DRILL ACTUAL LUBRICATE RIG DRILL ACTUAL TRIPS -16 12/29/2011 Ce County	Field Name West Tavapu BIT V RPM SPM SER BIT V RPM SPM TRIF 06:00 - 12/ Field Name West Tavapu	Well Status NT= 25 K = 35 - 40 = 140 VICE CROWN, BLOCKS, NT=30 K = 35 - 40 = 140 P FOR MUD MOTOR FAIL 30/2011 06:00 Well Status	Total Depth (ftKB) Total Depth (ftKB) 7,260.0 Drilling & Completion Com Total Depth (ftKB) 7,260.0 Drilling & Completion Com
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Sundry Number: 21637 API Well Number: 43007502320000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

	FORM 9				
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MINI		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU04049		
SUNDF	RY NOTICES AND REPORTS O	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	posals to drill new wells, significantly d reenter plugged wells, or to drill horizon n for such proposals.		7.UNIT or CA AGREEMENT NAME: PETERS POINT		
1. TYPE OF WELL Gas Well		8. WELL NAME and NUMBER: PETERS POINT UF 8-36D-12-16			
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007502320000		
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300		PHONE NUMBER: 03 312-8164 Ext	9. FIELD and POOL or WILDCAT: PETERS POINT		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2386 FSL 1084 FEL			COUNTY: CARBON		
QTR/QTR, SECTION, TOWNSI Qtr/Qtr: NESE Section: 3	HIP, RANGE, MERIDIAN: 6 Township: 12.0S Range: 16.0E Meridia	an: S	STATE: UTAH		
11. CHEC	K APPROPRIATE BOXES TO INDICATI	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
This sundry is bein this pad that were o	COMPLETED OPERATIONS. Clearly show all g submitted to further clarify discussed and verbally approvent installations. Please contary of the productions at 303-312-811	testing procedures for yed by the BLM as well act Brady Riley with	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER: general well testing procedu lepths, volumes, etc. Accepted by the Utah Division of Oil, Gas and Mining Date: January 11, 2012		
			By: Day K Dung		
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBE 303 312-8115	R TITLE Permit Analyst			
SIGNATURE N/A		DATE 1/3/2012			

General Well Testing

Initial testing of wells would occur within 15 days of first sales and would be a 1-3 day test to get a baseline for allocation. After the initial test is performed, testing would occur within 90 days thereafter, testing each well for approximately 3 days and rotating through the wells without any downtime between tests.

As both Prickly Pear and Peter's Point have participating areas (PA) and wells drilled from each pad could include both PA and non-PA wells, specific procedures are implemented for these situations. PA and non-PA will always be measured separately and production would not be combined together within the same tanks. All wells drilled are within units. These procedures are as follows:

- 1) Isolate the PA test tank(s);
- 2) Transfer any remaining liquids from the test tank(s) to the PA production tank(s);
- 3) Strap the starting fluid levels in the test tank(s);
- 4) Note date and time of beginning test, document and record in eVIN;
- 5) Flow test well into test tank(s) for pre-determined period, not to be less than a 24 hour period;
- 6) Isolate the test tank(s), divert the test well's production to the in PA production tank(s);
- 7) Strap the ending fluid levels in the test tank(s);
- 8) Record and document the length of test time, amount of oil produced, amount of water produced and amount of gas produced (through wellhead meter) for the test period into eVIN;
- 9) Procedures for non-PA would be same steps as 1-8.

Details specific to the **Prickly Pear SE 9 Pad** are as follows:

Well Name	API	Drill	Lease	PA	Facilities (Pr Pr SE 9 pad)
Prickly Pear Unit Fed	43-007-	Phase ¹	UTU -	Boundary	
16A-9D-12-15	50204	2	73006	Out	1) Wells proposed on this pad are a combination of PA
9-9D-12-15	50195	1	73006	Out	and non-PA wells.
15-9D-12-15	50201	2	73006	Out	Tank facilities for this pad are on the centralized tank battery facility (CTB) that is co-located on this pad and
16-9D-12-15	50202	1	73006	Out	liquids will be pumped through the SE 8 and SE 7 CTB's
15A-9D-12-15	50203	2	73006	Out	to the Prickly Pear 4-18 CTB/well pad located in the
10-9D-12-15	50197	2	73006	Out	NWNW, Sec. 18, 12S-15E and trucked from that location.*
14A-9D-12-15	50200	2	73006	Out	3) One 12" inch buried gas line and liquids line was
14-9D-12-15	50199	2	73006	Out	buried. 4)Up to ten 625-bbl tanks and one 300-bbl low profile
2-16D-12-15 (Unit State)	50194	2	ML 46708	In	tank would be located on the CTB for production
2A-16D-12-15 (Unit State)	50193	2	ML 46708	In	associated with this pad and future pad located in the
1A-16D-12-15 (Unit State)	50192	2	ML 46708	In	NE of Sec. 9, 12S-15E. 2-750 BTU single separators. *BBC was granted permission from the Price BLM FO to
10A-9D-12-15	50198	2	73006	Out	truck liquids from the SE 9 pad to the SE 8 CTB until out
9A-9D-12-15	50196	2	73006	Out	of PA wells are incorporated into the PA in 2012.

¹Drill Phase 2 indicates that well(s) not initially planned to be drilled during the first phase of drilling on the pad.

Details specific to the **Prickly Pear SE 14 Pad** are as follows:

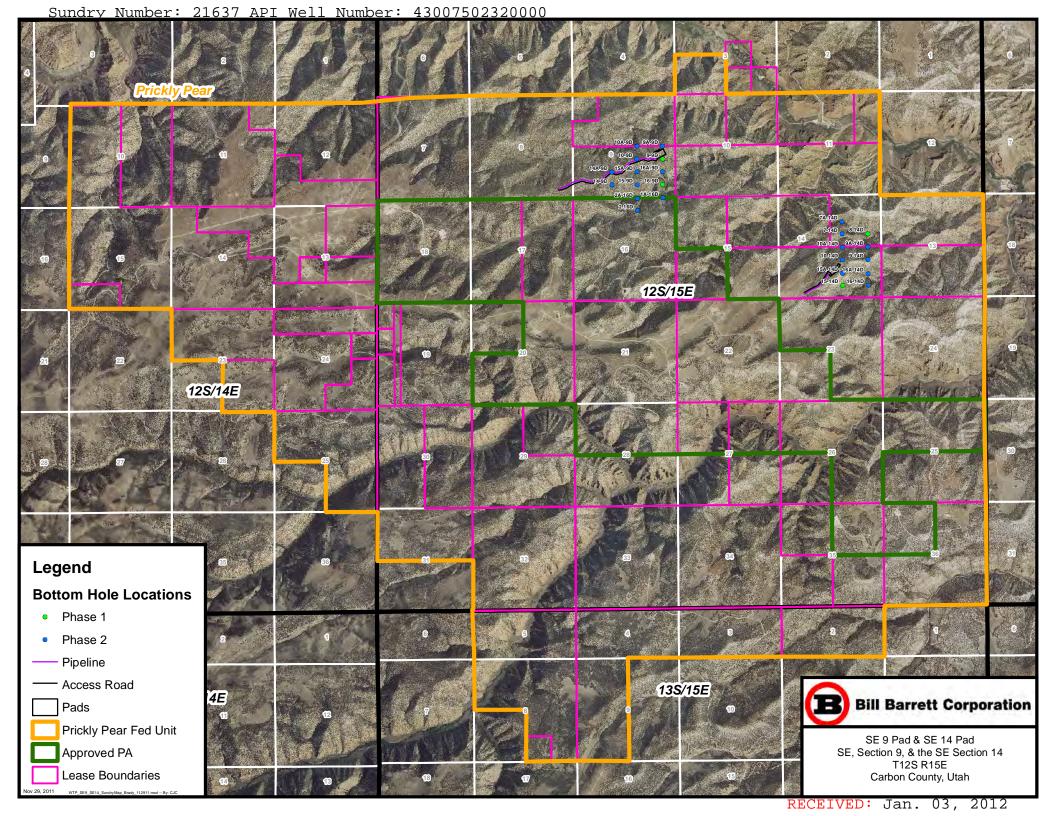
Well Name	API	Drill	Lease	PA Boundary	Facilities (Pr Pr SE 14 pad)
Prickly Pear Unit Fed	43-007-	Phase ¹	UTU -		
15-14D-12-15	50221	1	65773	Out	1) Wells proposed on this pad are non-PA wells;
9-14D-12-15	50217	2	65773	Out	2) Tank facilities for this pad are located on a centralized tank battery facility (CTB) that is co-located on with the pad and liquids would be
16A-14D-12-15	50224	2	65773	Out	pumped on to the CTB at the existing Prickly Pear 3-22 well pad in the
10-14D-12-15	50219	2	65773	Out	NENW, Sec. 22, T12S-R15E.
15A-14D-12-15	50222	2	65773	Out	3) One 12 inch buried gas line to the main tie-in was laid. 4) Up to eight tanks (combination of seven 300-bbls low profile
16-14D-12-15	50223	2	65773	Out	production tanks and one 300-bbl blow down tank), and one 300bbl test
7A-14D-12-15	50215	2	01519B	Out	tank, with up to two 1000 BTU 4 pack separators would be located on the SE 14 CTB and up to twelve tanks (combination of eight 625-bbl tanks and
7-14D-12-15	50214	2	01519B	Out	four 400-bbl tanks) are located on the 3-22 CTB for production associated
10A-14D-12-15	50220	2	65773	Out	with this pad and for additional proposed pads that would also use this as
9A-14D-12-15	50218	2	65773	Out	a CTB. Production for non-PA wells would be combined in one set of tanks while production for PA wells would be combined in a separate set of
8-14D-12-15	50216	1	01519B	Out	tanks on the 3-22 CTB.

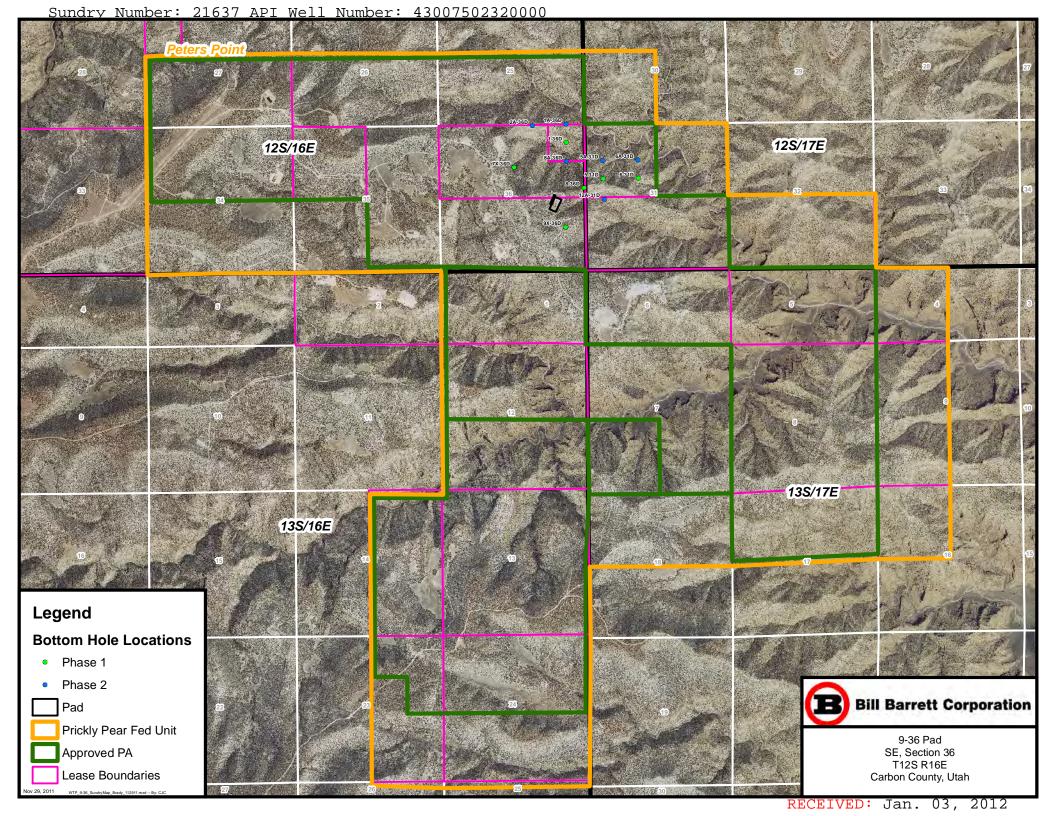
¹Drill Phase 2 indicates that well(s) not initially planned to be drilled during the first phase of drilling on the pad.

Details specific to the **Peters Point 9-36 Pad** are as follows:

Details specific to the Feters Foliat 3-30 Fau are as follows.								
Well Name	API	Drill	Lease	PA	Facilities (Pt Pt 9-36 pad)			
Peters Point Unit Fed	43-007-	Phase ¹	UTU -	Boundary				
12A-31D-12-17	Not permitted	2	00737	In	1) Wells proposed on this pad are in the PA;			
1-36D-12-16	50118	1	004049A	In	2) Liquids will be piped into a CTB on this pad and then			
1A-36D-12-16	Not permitted	2	004049A	In	will be trucked on to the future central tank battery (CTB) and future water management facility located in			
2A-36D-12-16	Not permitted	2	004049	In	the SWNW, Sec. 34, T12S-R16E.			
5-31D-12-17	50109	1	003333	In	3) Approximately 2000-ft of surface laid line exists on			
5A-31D-12-17	Not permitted	2	003333	In	this pad and ties into the main line. Approximately 75-			
6-31D-12-17	50116	1	003333	In	ft of this existing line was re-routed along the south and east side of the pad. PA liquids from this pad would be			
6A-31D-12-17	Not permitted	2	003333	In	combined with other PA production at the new CTB in			
7x-36D-12-16	50231	1	004049	In	section 34.			
8-36D-12-16	50232	1	004049	In	4) Up to seven 300-bbl low profile tanks, one 300-bbl			
8A-36D-12-16	Not permitted	2	004049	In	BD tank, and one 1000-BTU 6 pack separators would be installed at the 9-36 CTB and up to six-625 bbl tanks will			
9X-36D-12-16	50117	1	000681	In	be onsite at the CTB in section 34.			

¹Drill Phase 2 indicates that well(s) not initially planned to be drilled during the first phase of drilling on the pad.





Form 3160-3 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**



FORM APPROVED OMB No. 1004-0136 Expires July 31, 2010

5.	Lease Serial No.
	UTU04049

6. If Indian, Allottee or Tribe Name

1a. Type of Work: DRILL REENTER		7. If Unit or CA Agreement UTU63014D	, Name and No.
1b. Type of Well: ☐ Oil Well ☐ Gas Well ☐ Otl	her Single Zone Multiple Zone	Lease Name and Well No PETERS POINT UNIT	FEDERAL 8-36D-
2. Name of Operator Contact: BILL BARRETT CORPORATION E-Mail: briley@l	BRADY RILEY billbarrettcorp.com	9. API Well No.	10
3a. Address	1 2h Phono No (include area and a)	43-007-502	32
1099 18TH STREET SUITE 2300 DENVER, CO 80202	3b. Phone No. (include area code) Ph: 303.312.8115 Fx: 303.291.0420	10. Field and Pool, or Explo PETERS POINT	oratory
4. Location of Well (Report location clearly and in accord	ance with any State requirements.*)	11. Sec., T., R., M., or Blk.	and Survey or Area
At surface NESE 2386FSL 1084FEL		Sec 36 T12S R16E I	Mer SLB
At proposed prod. zone SENE 2284FNL 24FEL		SME: BLM	
 Distance in miles and direction from nearest town or post 53.2 MILES TO MYTON, UT 	office*	12. County or Parish CARBON	13. State UT
15. Distance from proposed location to nearest property or	16. No. of Acres in Lease	17. Spacing Unit dedicated	to this well
lease line, ft. (Also to nearest drig. unit line, if any) 24' LEASE; 3509' UNIT	280.00	40.00	
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.	19. Proposed Depth	20. BLM/BIA Bond No. on	file
170' LEASE; 950' COMPLETED	7240 MD 7000 TVD	WYB000040	
21. Elevations (Show whether DF, KB, RT, GL, etc. 6735 GL	22. Approximate date work will start 11/24/2011	23. Estimated duration 25	
	24. Attachments		
The following, completed in accordance with the requirements of	of Onshore Oil and Gas Order No. 1, shall be attached to	this form:	·
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest Syst SUPO shall be filed with the appropriate Forest Service Of 	Item 20 above). tem Lands, the 5. Operator certification	ons unless covered by an existing	
25. Signature (Electronic Submission)	Name (Printed/Typed) BRADY RILEY Ph: 303.312.8115		Date 08/24/2011
Title PERMIT ANALYST	<u>L</u>		<u> </u>
Approved by (Signature)	Name (Printed/Typed) Julia How	wd	Date 11-4-11
AFM LANDS & MINERALS	Office PRICE FIELD O		111 1 1
Application approval does not warrant or certify the applicant hoperations thereon. Conditions of approval, if any, are attached.	olds legal or equitable title to those rights in the subject I	ease which would entitle the ap	oplicant to conduct
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, States any false, fictitious or fraudulent statements or representa	make it a crime for any person knowingly and willfully tions as to any matter within its jurisdiction.	o make to any department or a	gency of the United
			ECEIVED

Additional Operator Remarks (see next page)

FEB 0 3 2012

Electronic Submission #116004 verified by the BLM Well Information System
For BILL BARRETT CORPORATION, sent to the Price
Committed to AFMSS for processing by ANITA JONES on 08/29/2011 (11AIJ0760AEDIV. OF OIL, GAS & MINING

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED



UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT** PRICE FIELD OFFICE



125 SOUTH 600 WEST

PRICE, UT 84501

(435) 636-3600

CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Well No:

API No:

Bill Barrett Corporation

Peters Point Unit Federal 8-36D-12-16

43-007-50232

Surface Location: NESE-Sec 36-T12S-R16E

Lease No:

UTU-04049

Agreement:

UTU-63014D

Title Associate Field Manager & Authorized Officer:	Name Julie Howard	Office Phone Number (435) 636-3637	Cell Phone Number
Petroleum Engineer:	Marvin Hendricks	(435) 636-3661	(435) 650-9136
Petroleum Engineering Technician Petroleum Engineering Technician	Sue Wiler	(435) 636-3651	(435) 650-9140
	Angela Wadman	(435) 636-3662	(435) 632-8595
NRS/Enviro Scientist:	Don Stephens (Primary)	(435) 636-3608	
NRS/Enviro Scientist:	Kyle Beagley (Alt.)	(435) 636-3668	

Fax: (435) 636-3657

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction	- Forty-Eight (48) hours prior to construction of location and VED
(Notify NRS) Location Completion (Notify NRS) Spud Notice (Notify Petroleum Engineer)	access roads. - Prior to moving on the drilling rig. FEB 0 3 2012 - Twenty-Four (24) hours prior to spudding the WEIPF OIL, GAS & MINING
Casing String & Cementing (Notify Petroleum Eng. Technician)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Petroleum Eng. Technician)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	 Within Five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days.

Page 2 of 7 Date: 11/4/2011

Well: Peters Point Unit Federal 8-36D-12-16

DRILLING PROGRAM CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DRILLING & PRODUCTION COAS

- While drilling the surface hole with air, a float valve shall be run above the bit, per Onshore Order #2 Part III.E Special Drilling Operations.
- Bill Barrett Corporation (BBC) proposed the possibility of using several different grades of production casing (including N-80, I-80, I-100 and P-110). Per subsequent conversations with BBC, BBC stated only P-110 grade production casing will be used for this well. Therefore, use of N-80, I-80 and I-100 casing is not approved for use in this well, however the use of any of these grades may be requested in the future by sundry notice.
- When cementing surface casing, if cement returns are not seen at surface, mitigation measures shall be taken to ensure the groundwater and all usable waters are properly protected per Onshore Order #2 Part III.B.1(c) Casing and Cementing Requirements. Cementing jobs where cement reaches surface, then falls back downhole, shall be topped off as necessary until such time the cement remains in-place at surface, prior to starting drilling operations on the production hole.
- When cementing the production casing, the cement job shall contain sufficient volume to attempt full coverage of exposed hole behind pipe to protect all usable waters, loss circulation zones and other minerals which may be encountered while drilling to total depth, and also provide a minimum 200' foot overlap above the surface casing shoe. A cement bond log (CBL) shall be run to determine the top of cement behind the production casing, and a field copy sent to the Price Field Office.

VARIANCES GRANTED

- BBC's request for variance to not use de-duster equipment (Onshore Order #2 Part III.E Special Drilling Operations) is granted, unless the air/mist system is not used.
- BBC's request for variance to use an electronic flow meter for gas measurement (Onshore Order #5 Measurement of Gas) is granted as long as it meets or exceeds the requirements of Utah NTL 2007-1 regarding the use of Electronic Flow Computers.
- BBC's request for variance from Onshore Order #5 Part III.C.3 Gas Measurement by Orifice Meter to use a flow conditioner on this well instead of straightening vanes is approved with the following conditions:
 - 1. Flow conditioners must be installed in accordance with the manufacturer's specifications.
 - 2. The make, model, and location of flow conditioner must be clearly identified and available to BLM on-site at all times.
 - 3. This is a provisional approval that is subject to change pending final review and analysis by BLM. If BLM determines that this flow conditioner cannot meet or exceed the minimum standards required by Onshore Order #5, you will be required to retrofit the installation to comply with BLM requirements, or replace the installation with one that complies with AGA Report Number 3, 1985. The time frame for compliance will be specified by the Price Field Office.

Page 3 of 7 Date: 11/4/2011

Well: Peters Point Unit Federal 8-36D-12-16

STANDARD OPERATING REQUIREMENTS

The requirements included in Onshore Order #2 Drilling Operations shall be followed.

- A copy of the approved Application for Permit to Drill (APD) for this well shall be on location at all times once drilling operations have commenced.
- The Price Field Office petroleum engineer will be notified 24 hours prior to spudding the well.
- Notify the Price Field Office petroleum engineering technician at least 24 hours in advance of casing cementing operations, BOPE tests and casing pressure or mud weight equivalency tests.
- Should H₂S be encountered in concentrations greater than 100 ppm, the requirements of Onshore Order #6 Hydrogen Sulfide Operations shall be followed.
- Any deviation from the permitted APD's proposed drilling program shall have prior approval from the petroleum engineer. Changes may be requested verbally (to be followed by a written sundry sent to this office), or submitted by written sundry if time warrants.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed. The
 closing unit controls shall remain unobstructed and readily accessible at all times, and choke
 manifolds shall be located outside of the rig substructure. BOP testing shall be conducted within
 24 hours of drilling out from under the surface casing, and weekly thereafter as specified in
 Onshore Order #2.
- All BOPE components shall be inspected daily, and the inspections recorded in the daily drilling report. Components shall be operated and tested, as required by Onshore Order #2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder, and not by the rig pumps. Test results shall be reported in the driller's log.
- All casing strings below the conductor pipe shall be pressure tested to .22 psi/foot or 1500 psi (whichever is greater), but not to exceed 70% of the internal yield pressure.
- No aggressive/fresh hard-banded drill pipe shall be used in the casing design. The proposed use of non-API standard casing must be approved in advance by the petroleum engineer.
- During drilling operations, daily drilling reports shall be submitted by sundry on a weekly basis to the Price Field Office. Within 30 days of finishing drilling and completion operations, a chronological daily operations history shall be submitted by sundry to this office. A copy of all logs run on this well shall be submitted digitally (in PDF or TIFF format) to the Price Field Office.
- A complete set of angular deviation and directional surveys for this directional well will be submitted to the Price Field Office petroleum engineer within 30 days of completing the well.
- The venting or flaring of gas while initially testing the well shall be done in accordance with the
 requirements specified in Notice to Lessees #4A, and shall not exceed a period of 30 days or
 the production of 50 MMCF of gas, whichever occurs first. Additional time needed to vent or
 flare gas during production operations requires prior approval from the Price Field Office.
- Should this well be successfully completed as a producing well, the Price Field Office must be notified within 5 business days following the date the well has first sales.

Page 4 of 7 Date: 11/4/2011

Well: Peters Point Unit Federal 8-36D-12-16

STANDARD OPERATING REQUIREMENTS (cont.)

 Proposed production operations that involve: 1) the commingling of production from wells located on-lease or off-lease, 2) off-lease measurement, or 3) off-lease storage shall have prior written approval from the Price Field Office.

- Operators shall meet the requirements listed in Onshore Order #4 Measurement of Oil and Onshore Order #5 Measurement of Gas. New oil and gas meters shall be calibrated prior to initial product sales. The operator (or its contractors) is responsible for providing the date and time of the initial meter calibration (and all future meter proving schedules) to the petroleum engineering technician. Copies of all meter calibration reports that are performed shall be submitted to the Price Field Office.
- In accordance with 43 CFR 3162.4-3, this well's production data shall be reported on the "Monthly Report of Operations" starting with the month in which operations commence and continue each month until the well is plugged and abandoned.
- The operator is responsible for submitting the information required in 43 CFR 3162.4-1 Well Records and Reports, including BLM Form 3160-4, Well Completion and Recompletion Report and Log which must be submitted to the Price Field Office within 30 days of completing the well.
- Onshore Order #7 authorizes the disposal of water produced from this well in the reserve pit for a period of 90 days after the date of initial production. A permanent disposal method must be submitted and approved by this office, and in operation prior to the end of this 90-day period.
- The requirements of Onshore Order #3 Site Security shall be implemented, and include (as applicable): 1) all lines entering and leaving hydrocarbon storage tanks shall be effectively sealed and seal records maintained, 2) no by-passes are allowed to be constructed around gas meters, 3) a site facility diagram shall be submitted to the Price Field Office within 60 days following construction of the facilities.
- Additional construction that is proposed, or the proposed alteration of existing facilities (including roads, gathering lines, batteries, etc.), which will result in the disturbance of new ground, requires prior approval of the Price Field Office natural resource specialist.
- This well and its associated facilities shall have identifying signs on location in accordance with 43 CFR 3162.6 requirements.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will
 be reported to the Price Field Office natural resource specialist.
- The Price Field Office petroleum engineer shall be notified 24 hours in advance of the plugging of the well (unless the plugging is to take place immediately upon receipt of oral approval), so that a technician may have sufficient time to schedule and witness the plugging operations.
- If operations are to be suspended on a well for more than 30 days, prior approval of the Price Field Office shall be obtained, and notification also given before operations resume.

Page 5 of 7 Date: 11/4/2011

Well: Peters Point Unit Federal 8-36D-12-16

SURFACE USE CONDITIONS OF APPROVAL

Project Name: BBC Peters Point 9-36 Pad

Operator: Bill Barrett Corporation

List of Wells:

Name	Number	Section	TWP/RNG
Peter's Point	1-36D-12-16	36	12S / 16E
Peter's Point	7X-36D-12-16		
Peter's Point	8-36D-12-16		
Peter's Point	9X-36D-12-16		
Peter's Point	5-31D-12-17		
Peter's Point	6-31D-12-17		

I To be followed as Conditions of Approval:

The following attachments from the Record of Decision West Tavaputs Plateau Natural Gas Full Field Development Plan:

Attachment 2	Conditions of Approval and Stipulations
Attachment 3	Green River District Reclamation Guidelines
Attachment 4	Programmatic Agreement
Attachment 5	Special Protection Measures for Wildlife
Attachment 6	Agency Wildlife Mitigation Plan
Attachment 7	Long-Term Monitoring Plan for Water Resources
Attachment 8	Mitigation Compliance and Monitoring Plan

Il Site Specific Conditions of Approval

- 1. A pre-construction field meeting may be conducted prior to beginning any dirt work approved under this APD. The operator shall contact Don Stephens with the Price BLM Field Office @ 435-636-3608 at least 48-hours prior to beginning operations so that the meeting can be scheduled. The operator is responsible for having all contractors present (dirt contractors, drilling contractor, pipeline contractor, project oversight personnel, etc.) including the overall field operations superintendent, and for providing all contractors copies of the approved APD(s), project map and BLM Conditions of Approval pertinent to the work that each will be doing.
- 2. The cuttings trench shall be lined.
- 3. The cuttings shall not be removed from the location without prior approval of the Authorized Officer.
- 4. The operator shall on an annual basis report to the BLM the acre feet of water used for the project with a total for each type of source. This report shall contain the information found under monitoring on page 53 of attachment 9 (Biological Opinion) of the WTP ROD and shall be reported to BLM by September 15, of each year.

Page 6 of 7 Date: 11/4/2011 Well: Peters Point Unit Federal 8-36D-12-16

- 5. A Paleontologist permitted by BLM will monitor construction activity during surface disturbing activities described in the APD. If paleontologic resources are uncovered during construction activities, the operator shall immediately suspend all operations that will further disturb such resources, and immediately notify the Authorized Officer (AO). The AO will arrange for a determination of significance and, if necessary, recommend a recovery or avoidance plan. Contact the Price Field Office paleontological lead (Michael Leschin @ 435-636-3619) prior to start of surface disturbing activities.
- 6. When water is pumped directly from Nine Mile Creek or perennial drainages, the following measures shall be applied to reduce or eliminate direct impacts to habitat for the Colorado River fish species. Where directed by the BLM, the operator will construct erosion control devices (e.g., riprap, bales, and heavy vegetation) at culvert outlets. All construction activities shall be performed to retain natural water flows.
- 7. Contact Don Stephens, Natural Resource Specialist, (435) 636-3608, Bureau of Land Management, Price Field Office, if there are any questions concerning these surface use COAs.

III Standard Conditions of Approval

A. General

1. If any cultural values [sites, artifacts, human remains] are observed during operation of this lease/permit/right-of-way, they will be left intact and the Price Field Manager notified. The authorized officer will conduct an evaluation of the cultural values to establish appropriate mitigation, salvage or treatment. The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized BLM officer (AO).

B. Construction

- 1. Remove all available topsoil from constructed well locations including areas of cut and fill, and stockpile at the site. Topsoil will also be salvaged for use in reclamation on all other areas of surface disturbance (roads, pipelines, etc.). Clearly segregate topsoil from excess spoil material.
- 2. During construction, emissions of particulate matter from well pad and road construction would be minimized by application of water or other non-saline dust suppressants with at least 50 percent control efficiency. Dust inhibitors (surfacing materials, non-saline dust suppressants, and water) will be used as necessary on unpaved roads that present a fugitive dust problem. The use of chemical dust suppressants on public surface will require prior approval from the BLM Authorized Officer.
- 3. The operator shall submit a Sundry Notice (Form 3160-5) to BLM for approval prior to construction of any new surface disturbing activities that are not specifically addressed in the approved APD.

C. Operations/Maintenance

1. In accordance with OSHA requirements, a file will be maintained onsite containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds and/or substances which are used in the course of construction, drilling, completion and production operations.

Page 7 of 7
Date: 11/4/2011
Well: Peters Point Unit Federal 8-36D-12-16

D. Dry Hole/Reclamation

1. Phased reclamation plans will be submitted to BLM for approval prior to individual POD facility abandonment via a Notice of Intent (NOI) Sundry Notice.

- 2. BLM will not release the performance bond until all disturbed areas associated with the APD/POD have been successfully revegetated (evaluation will be made after the second complete growing season) and has met all other reclamation goals of the surface owner and surface management agency.
- 3. A Notice of Intent to Abandon and a Subsequent Report of Abandonment must be submitted for abandonment approval.
- 4. For performance bond release approval, a Final Abandonment Notice (with a surface owner release letter on split-estate) must be submitted prior to a final abandonment evaluation by BLM.

E. Producing Well

- An interim reclamation plan shall be submitted to BLM within 90 days of APD approval.
- 2. Upgrade and maintain access roads and drainage control (e.g., culverts, drainage dips, ditching, crowning, surfacing, etc.) as necessary and as directed by the BLM Authorized Officer to prevent soil erosion and accommodate safe, environmentally-sound access.
- 3. Prior to construction of production facilities not specifically addressed in the APD, the operator shall submit a Sundry Notice to the BLM Authorized Officer for approval.

F. Roads and Pipelines

- 1. Roads constructed on BLM lands shall be constructed to allow for drainage and erosion control. The operator is responsible for maintenance of all roads authorized through the lease or right-of-way. Construction and maintenance shall comply with Class III Road Standards with a 16-ft wide graveled travel surface as described in BLM Manual Section 9113, and the BLM Gold Book standards, except as modified by BLM. Maintenance may include but is not limited to grading, applying gravel, snow removal, ditch cleaning, and headcut restoration/prevention.
- 2. The operator may be required to provide an inspector under the direction of a registered professional engineer (PE) at all times during road construction.
- 3. Erosion-control structures such as water bars, diversion channels, and terraces will be constructed to divert water and reduce soil erosion on the disturbed area. Road ditch turnouts shall be equipped with energy dissipaters as needed to avoid erosion. Where roads interrupt overland sheet-flow and convert this runoff to channel flow, ditch turnouts shall be designed to reconvert channel flow to sheet flow. As necessary cut banks, road drainages, and road crossings shall be armored or otherwise engineered to prevent headcutting.

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU04049
SUNDR	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly reenter plugged wells, or to drill horizon n for such proposals.		7.UNIT or CA AGREEMENT NAME: PETERS POINT
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PETERS POINT UF 8-36D-12-16
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007502320000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300	, Denver, CO, 80202	PHONE NUMBER: 303 312-8164 Ext	9. FIELD and POOL or WILDCAT: PETERS POINT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2386 FSL 1084 FEL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 6 Township: 12.0S Range: 16.0E Merid	lian: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start.	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
2/17/2012	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	✓ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
Report Date:		SITA STATUS EXTENSION	
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
This sundry is to	COMPLETED OPERATIONS. Clearly show o report that this well had fi	rst sales on 2/17/12.	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY February 29, 2012
NAME (PLEASE PRINT) Brady Riley	PHONE NUME 303 312-8115	BER TITLE Permit Analyst	
SIGNATURE		DATE	
N/A		2/21/2012	

	STATE OF UTAH				FORM 9
ı	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		6	5.LEASE UTU04	DESIGNATION AND SERIAL NUMBER: 049
SUNDR	Y NOTICES AND REPORTS	ON	WELLS	6. IF IND	AN, ALLOTTEE OR TRIBE NAME:
	posals to drill new wells, significantly reenter plugged wells, or to drill horizo n for such proposals.			7.UNIT o	CA AGREEMENT NAME: SPOINT
1. TYPE OF WELL Gas Well					NAME and NUMBER: S POINT UF 8-36D-12-16
2. NAME OF OPERATOR: BILL BARRETT CORP				9. API NU 430075	MBER: 502320000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300	, Denver, CO, 80202		NE NUMBER: 312-8164 Ext	9. FIELD PETERS	and POOL or WILDCAT: POINT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2386 FSL 1084 FEL				COUNTY CARBO	
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NESE Section: 3	flP, RANGE, MERIDIAN: 6 Township: 12.0S Range: 16.0E Merid	ian: S	5	STATE: UTAH	
11. CHECI	K APPROPRIATE BOXES TO INDICA	TE N	ATURE OF NOTICE, REPOR	RT, OR O	THER DATA
TYPE OF SUBMISSION			TYPE OF ACTION		
	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION COMPLETED OPERATIONS. Clearly show 2012 monthly drilling activity	C F F S S C V S C S C S C S S C S S C S S C S S C S S C S S C S S C S S C S S C S S C S S C S S C S S C S S C S C S S C S		oi FOF	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION R: umes, etc. Accepted by the Utah Division of I, Gas and Mining R RECORD ONLY March 07, 2012
NAME (PLEASE PRINT)	PHONE NUMB	ER	TITLE		
Brady Riley	303 312-8115		Permit Analyst		
SIGNATURE N/A			DATE 3/5/2012		



	5 POIIIL	#8-36	D-12-	10 2	3/2012	00.00	J - ZI	4/2012	06:00					
API/UWI	2000000	S	tate/Province	е	County		Field Name		Well Status		Total Depth (ftKB		Primary Job Type	
43-007-50 Time Log							West Ta	avaputs				7,260.0	Drilling & Con	ipletion
Start Time	Dur (hr)	End Time	Code		Catego	ory					Com			
06:00	, ,	06:30	SMTG	Safety N		, ,		Safety me	eeting					
06:30	2.00	08:30	LOGG	Logging	l			Run GR/	CBL, holding 10	00 psi on cas	ing			
08:30	2.00	10:30	IWHD	Install V	Vellhead			Install fra	c tree, test casir	ng to 8000				
10:30	19.50	06:00	LOCL	Lock W	ellhead & So	ecure		WSI welli	secure					
Peter's	s Point	#8-36	D-12-	16 2/	/13/2012	2 06:0	00 - 2	2/14/20	12 06:00					
API/UWI 43-007-50	222000	S	tate/Province	е	County		Field Name		Well Status		Total Depth (ftKB		Primary Job Type	nlation
43-007-50 Time Log							West Ta	avapuis				7,260.0	Drilling & Com	ipietion
Start Time	Dur (hr)	End Time	Code		Catego	ory					Com			
06:00		06:30	SMTG	Safety N		,- ,		Safety me	eeting					
06:30	1.00	07:30	PFRT	Perfora	ting			depth Per	I stage 1 Price F rforate,7140-714 phasing, 23 gra	12, 7068-7070	, 7014-7016,7	7002-7004	, POOH, MU r	
07:30	1.50	09:00	FRAC	Frac. Jo	OD			BPM. Avg BPM. Avg BPM. Ma gal. Total Cooldowr wellbore v	frac stage 1 Prior g Wellhead Rate g Pressure: 6196 x CO2 Rate: 24. Sand in Format n:165 ton. ISIP: with 50Q foam 5	e: 36.2 BPM. A 6 PSI. Max W .8 BPM. Max cion: 68,000 lb 3,220 PSI. Fi 60 bbl over flustand when pre-	Avg Slurry Rat ellhead Rate: Pressure: 746 .(20/40 White rac Gradient: (sh with 1500 g	te: 13 BPN 40.5 BPM 31PSI. Tot) Linde C 0.90 psi/ft. gal. fluid ca ming up.E	M. Avg CO2 Ra I. Max Slurry R al Fluid Pumpe O2 Downhole Successfully ap. Ingine was hea	ate: 21.7 ate: 17.5 ed: 23,675 & flushed
									and went to flus				an naia pamps	went down
09:00	21.00		D 42	16 2	// //20/	2.06.0	20 (Cut sand WSI well	and went to flus				an naid pumps	went down
Peter's		#8-36				2 06:0		Cut sand WSI well 2/15/20	and went to flus secure 12 06:00		% of designed	d sand.		went down
Peter's	s Point	#8-36	D-12-		714/2012 County	2 06:0	00 - 2 Field Name West Ta	Cut sand WSI well 2/15/20	and went to flus			d sand.	Primary Job Type Drilling & Con	
Peter's API/UWI 43-007-50	s Point	#8-36				2 06:0	Field Name	Cut sand WSI well 2/15/20	and went to flus secure 12 06:00		% of designed	d sand.	Primary Job Type	
Peter's API/UWI 43-007-50 Time Log Start Time	2320000 Dur (hr)	#8-36	tate/Province	e	Catego		Field Name	Cut sand WSI well 2/15/20 e avaputs	secure 12 06:00 Well Status		% of designed	d sand.	Primary Job Type	
Peter's API/UWI 43-007-50 Time Log Start Time 06:00	Dur (hr) 0.50	#8-36 End Time 06:30	tate/Province		Catego		Field Name	Cut sand WSI well 2/15/20 e avaputs Safety me	and went to flus secure 12 06:00 Well Status	h Pumped 44	% of designed	d sand.	Primary Job Type Drilling & Com	npletion
	Dur (hr) 0.50	#8-36	tate/Province	e	Catego		Field Name	Cut sand WSI well 2/15/20 e avaputs Safety me Cutters E short jt. ru 6936-693	secure 12 06:00 Well Status	e River. PU Hoth set CFP @886-6888, 670	Com ES CFP with 8 e 6960 ft. PU . 06-6708, 3 SP	3) 7,260.0 8 ft. perf g Pressure	Primary Job Type Drilling & Com uns. RIH corre up casing. Pei	npletion late to
Peter's API/UWI 43-007-50 Time Log Start Time 06:00	Dur (hr) 0.50 1.00	#8-36 End Time 06:30	tate/Province	e	Catego Meeting		Field Name	Cut sand WSI well 2/15/20 e avaputs Safety me Cutters E short jt. rt 6936-693 .350 hole RU HES BPM. Avg BPM. Ma gBM. Ma gal. Total Cooldowr	and went to flus secure 12 06:00 Well Status eeting I stage 2@ Prictum to setting dep 88,6904-6906, 68	e River. PU H th set CFP @ 886-6888, 670 ell over to frace 22 PSI. Max W 2 PSI. Max W 3,702 PSI. Fi	Total Depth (ftKE) Com ES CFP with 8 9 6960 ft. PU . 106-6708, 3 SP c. foam frac. Loa Avg Slurry Rat ellhead Rate: Pressure: 702 lb.(20/40 Whit rac Gradient: 0	8 ft. perf g Pressure F, 120 ph ad & Brea te: 15.7 BF 41.3 BPM 22 PSI. To te) Air Liq 0.98 psi/ft.	Primary Job Type Drilling & Com uns. RIH corre up casing. Pel asing, 23 gram k @ 5110 PSI PM. Avg CO2 F I. Max Slurry R tal Fluid Pump uide CO2 Dow Successfully	npletion late to rforate @ n charge. @ 17.2 Rate: 20.9 ate: 19.6 ed: 24,841
Peter's API/UWI 43-007-50 Time Log Start Time 06:00 06:30	Dur (hr) 0.50 1.00	#8-36 End Time 06:30 07:30	Code SMTG	Safety I	Catego Meeting		Field Name	Cut sand WSI well 2/15/20 eavaputs Safety me Cutters E short jt. ru 6936-693 .350 hole RU HES BPM. Av BPM. Ma gal. Total Cooldowr wellbore v Had issue	eeting El stage 2@ Price Un to setting dep 88,6904-6906, 68 98. POOH turn w Frac stage 2 Price G Wellhead Rate G Pressure: 653 X CO2 Rate: 24 Sand in Format 1: 165 ton. ISIP: with 50Q foam 5 es getting sand s n turbine flowmen	e River. PU H bith set CFP @ 886-6888, 670 ell over to frac ee River 70 Q 1: 38.7 BPM. A 2 PSI. Max W 9 BPM. Max ition: 116,300 13,702 PSI. Fr 10 bbl over flus screws turning	Total Depth (ftKE Com ES CFP with 8 9 6960 ft. PU . 106-6708, 3 SP 10. 106-6708, 3 SP 10. 107-108-108-108-108-108-108-108-108-108-108	8 ft. perf g Pressure F, 120 ph ad & Brea te: 15.7 Bf 41.3 BPM 22 PSI. To te) Air Liq 0.98 psi/ft. gal. fluid ca	Primary Job Type Drilling & Com uns. RIH corre up casing. Per asing, 23 gram k @ 5110 PSI PM. Avg CO2 F I. Max Slurry R tal Fluid Pumpouide CO2 Dow Successfully ap. ate was 1-1.5 I	Inpletion Ilate to rforate @ n charge. @ 17.2 Rate: 20.9 ate: 19.6 ed: 24,841 nhole & flushed bon faster

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Time Lo	g				
Start Time	Dur (hr)	End Time	Code	Category	Com
09:45	3.50	13:15	FRAC	Frac. Job	RU HES frac stage 3 Dar kCanyon 70 Q foam frac. Load & Break @ 5392 PSI @ 17.2 BPM. Avg Wellhead Rate: 37.9 BPM. Avg Slurry Rate: 15.2 BPM. Avg CO2 Rate: 20.8 BPM. Avg Pressure: 6838 PSI. Max Wellhead Rate: 40.4 BPM. Max Slurry Rate: 18.2 BPM. Max CO2 Rate: 25.1 BPM. Max Pressure: 7818 PSI. Total Fluid Pumped: 21,712 gal. Total Sand in Formation: 107,800 lb.(20/40 White) Air Liquide CO2 Downhole & Cooldown: 157 ton. ISIP: 8,214 PSI. Frac Gradient: 1.69 psi/ft. Cut sand in 4# stage due to pressure increase. Screened out in flush left 39 sks in the well bore 424 ft, Pump 84% of design
10.15		15.15	DED.T.		Flowback 1.5 hr. shut in for .5 hr.
13:15	2.00	15:15	PFRT	Perforating	RIH with gauge ring and junk basket to 6485 ft Cutters El stage4 @ Dark Canyon. PU HES CFP with 8 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 6485 ft. PU . Pressure up casing. Perforate @6458-6460, 6440,6442, 6416-6420, 6398-6400, 3 SPF, 120 phasing, 23 gram charge.
					.350 holes. POOH turn well over to frac
15:15	1.00	16:15	FRAC	Frac. Job	RU HES frac stage 4 Dark Canyon 70 Q foam frac. Load & Break @ 7346 PSI @ 24 BPM. Avg Wellhead Rate: 38.8 BPM. Avg Slurry Rate: 15.5 BPM. Avg CO2 Rate: 21.3 BPM. Avg Pressure: 6330 PSI. Max Wellhead Rate: 40.3 BPM. Max Slurry Rate: 18.2 BPM. Max CO2 Rate: 24.9 BPM. Max Pressure: 7561 PSI. Total Fluid Pumped: 28,358 gal. Total Sand in Formation: 140,100 lb.(20/40 White) Linde CO2 Downhole & Cooldown: 186 ton. ISIP: 3,460 PSI. Frac Gradient: 0.98 psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 1000 gal. fluid cap.
16:15		16:15			WSI well secure
	's Point				:00 - 2/16/2012 06:00
43-007-5 Time Log	02320000	S	tate/Provinc	e County	Field Name Well Status Total Depth (ftKB) Primary Job Type 7,260.0 Drilling & Completion
Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	0.50	06:30	SMTG	Safety Meeting	Safety meeting
06:30	1.00	07:30	PFRT	Perforating	Cutters El stage5 @ North Horn. PU HES CFP with10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 6485 ft. PU . Pressure up casing. Perforate @ 6295-6299, 6277-6279, 6266-6268, 6196-6198, 3 SPF, 120 phasing, 23 gram charge350 holes. POOH turn well over to frac
07:30	1.00	08:30	FRAC	Frac. Job	RU HES frac stage 5 North Horn 50 Q foam frac. Load & Break @ 3602 PSI @ 17.3 BPM. Avg Wellhead Rate: 39.6 BPM. Avg Slurry Rate: 21.8 BPM. Avg CO2 Rate: 15.8 BPM. Avg Pressure: 5079 PSI. Max Wellhead Rate: 41.3 BPM. Max Slurry Rate: 26.3 BPM. Max CO2 Rate: 25.2 BPM. Max Pressure: 5426 PSI. Total Fluid Pumped: 31,991 gal. Total Sand in Formation: 108,100 lb.(20/40 White) Linde CO2 Downhole & Cooldown: 122 ton. ISIP: 3,258 PSI. Frac Gradient: 0.96 psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 1000 gal. fluid cap.
08:30	1.00	09:30	PFRT	Perforating	Cutters El stage 6 @ North Horn. PU HES CFP with8 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 5670 ft. PU . Pressure up casing. Perforate @ 5653-5655, 5618-5622, 5608-5610, 3 SPF, 120 phasing, 23 gram charge350 holes. POOH turn well over to frac
09:30	1.00	10:30	FRAC	Frac. Job	RU HES frac stage 6 North Horn 50 Q foam frac. Load & Break @ 4344 PSI @ 17.3 BPM. Avg Wellhead Rate: 30.2 BPM. Avg Slurry Rate: 16.2 BPM. Avg CO2 Rate: 12.5 BPM. Avg Pressure: 4884 PSI. Max Wellhead Rate: 32.8 BPM. Max Slurry Rate: 19.7 BPM. Max CO2 Rate: 22.9 BPM. Max Pressure: 5567 PSI. Total Fluid Pumped: 19,964 gal. Total Sand in Formation: 60,000 lb.(20/40 White) Air Liquide CO2 Downhole & Cooldown: 78 ton. ISIP: 3,326 PSI. Frac Gradient: 1.03 psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 1000 gal. fluid cap.
10:30	1.00	11:30	PFRT	Perforating	Cutters El stage7 @ North Horn. PU HES CFP with8 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 5670 ft. PU . Pressure up casing. Perforate @5248-5250, 5210-5212, 5194-5196, 5180-5182, 3 SPF, 120 phasing, 23 gram charge350 holes. POOH turn well over to frac

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Time Lo										
Start Time	Dur (hr)	End Time	Code		Category			Com		
11:30	0.75	12:15	FRAC	Frac. Jo	ob	BF BF ga Co	PM. Avg Wellhead Rate PM. Avg Pressure: 564 PM. Max CO2 Rate: 23. Il. Total Sand in Format poldown: 121 ton. ISIP:	th Horn 50 Q foam frac. Lot: 39.1 BPM. Avg Slurry Rail PSI. Max Wellhead Rate: 9 BPM. Max Pressure: 80: ion: 102,200 lb.(20/40 Whith 3,113 PSI. Frac Gradient: 0 bbl over flush with 500 g	te: 21.7 B 40.8 BPN 50 PSI. To te) Air Lio 1.04 psi/ft	PM. Avg CO2 Rate: 15.4 M. Max Slurry Rate: 26.2 ptal Fluid Pumped: 29,24: quide CO2 Downhole & t. Successfully flushed
2:15	17.75	06:00	FBCK	Flowba	ck Well	w	SI for 2 hr. then flowbac	ck thru Cathedral flowback	equipmer	nt on choke schedule
Peter	's Point	#8-36	D-12-	16 2	/16/2012 06	5:00 - 2/1	7/2012 06:00			
			/5		I Carrati	Field Name	Well Status	Total Depth (ftK	3)	Primary Job Type
PI/UWI		S	tate/Provinc	e	County	Field Name				
	02320000	S	tate/Provinc	е	County	West Tavap		Total Beptil (litt		Drilling & Completion
3-007-5		S	tate/Provinc	e	County			Total Bopti (inc		
13-007-5 Fime Lo		End Time	Code	e	Category			Com		
43-007-5 Гіте Lo	g			ce						
13-007-5 Fime Log Start Time	g Dur (hr)	End Time	Code		Category	West Tavap				
Fime Log	g Dur (hr)	End Time #8-36	Code	16 2	Category	West Tavap	puts		7,260.0	Drilling & Completion Primary Job Type
13-007-5 Time Lo Start Time Peter	g Dur (hr)	End Time #8-36	Code D-12-	16 2	Category /16/2012 06	West Tavap	7/2012 06:00 Well Status	Com	7,260.0	Drilling & Completion
43-007-5 Time Lo Start Time Peter API/UWI 43-007-5	Dur (hr) 'S Point 02320000	End Time #8-36	Code D-12-	16 2	Category /16/2012 06	West Tavap 6:00 - 2/1 Field Name	7/2012 06:00 Well Status	Com	7,260.0	Drilling & Completion Primary Job Type
Start Time Peter API/UWI	Dur (hr) 'S Point 02320000	End Time #8-36	Code D-12-	16 2	Category /16/2012 06	West Tavap 6:00 - 2/1 Field Name	7/2012 06:00 Well Status	Com	7,260.0	Drilling & Completion Primary Job Type

www.peloton.com Page 3/3 Report Printed: 3/5/2012

	FORM 9					
	DEPARTMENT OF NATURAL RESOURG DIVISION OF OIL, GAS, AND MIR		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU04049			
SUNDR	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
Do not use this form for procurrent bottom-hole depth, FOR PERMIT TO DRILL form	7.UNIT or CA AGREEMENT NAME: PETERS POINT					
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PETERS POINT UF 8-36D-12-16			
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007502320000			
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300	, Denver, CO, 80202	PHONE NUMBER: 303 312-8164 Ext	9. FIELD and POOL or WILDCAT: PETERS POINT			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2386 FSL 1084 FEL			COUNTY: CARBON			
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 6 Township: 12.0S Range: 16.0E Meric	ian: S	STATE: UTAH			
11. CHEC	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
	ACIDIZE	ALTER CASING	CASING REPAIR			
NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME			
Approximate date work will start:	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE			
SUBSEQUENT REPORT Date of Work Completion: 9/30/2012	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION			
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK			
	PRODUCTION START OR RESUME	✓ RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION			
SPUD REPORT Date of Spud:						
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON			
DRILLING REPORT	L TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL ☐			
Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION			
	WILDCAT WELL DETERMINATION	OTHER	OTHER:			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. This sundry is to report that the pit used for this well on the Peters Point 9-36 pad was closed on 9/30/12. Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY October 16, 2012						
NAME (PLEASE PRINT) Brady Riley	PHONE NUME 303 312-8115	BER TITLE Permit Analyst				
SIGNATURE		DATE				
N/A		10/3/2012				

Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0137

BUREAU OF LAND MANAGEMENT Expires: July 31, 2010 WELL COMPLETION OR RECOMPLETION REPORT AND LOG Lease Serial No. UTU04049 Ia. Type of Well Other If Indian, Allottee or Tribe Name b. Type of Completion New Well ■ Work Over □ Deepen Plug Back Diff. Resvr. Unit or CA Agreement Name and No. 891000307D Other 2. Name of Operator Contact: MEGAN FINNEGAN Lease Name and Well No.
PETERS POINT UNIT FEDERAL 8-36D-12-16 **BILL BARRETT CORPORATION** E-Mail: mfinnegan@billbarrettcorp.com 3. Address 1099 18TH STREET SUITE 2300 3a. Phone No. (include area code) Ph: 303-299-9949 9. API Well No. **DENVER, CO 80202** 43-007-50232 4. Location of Well (Report location clearly and in accordance with Federal requirements)* 10. Field and Pool, or Exploratory PETERS POINT At surface NESE 2386FSL 1084FEL 11. Sec., T., R., M., or Block and Survey or Area Sec 36 T12S R16E Mer SLB At top prod interval reported below SENE 2292FNL 18FEL 12. County or Parish CARBON 13. State At total depth SENE 2345FNL 9FEL BHL 14. Date Spudded 11/13/2011 15. Date T.D. Reached 17. Elevations (DF, KB, RT, GL)* 6735 GL 16. Date Completed 12/30/2011 D & A Ready to Prod. 02/17/2012 18. Total Depth: 7260 19. Plug Back T.D.: 7204 6944 39 MD 20. Depth Bridge Plug Set: MD מעד 6994 TVD TVD 21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CBL, TRIPLE COMBO, BOREHOLE, MUD 22 Was well cored? Was DST run? No No No Yes (Submit analysis)
Yes (Submit analysis)
Yes (Submit analysis) Directional Survey? 23. Casing and Liner Record (Report all strings set in well) Stage Cementer Bottom No. of Sks. & Slurry Vol. Hole Size Size/Grade Wt. (#/ft.) Cement Ton* Amount Pulled (MD) (MD) Depth Type of Cement (BBL) 24.000 14.000 CONE 40 0 12.250 9.625 J-55 36.0 0 1047 1025 420 111 0 7.875 4,500 P-110 11.6 O 7260 7250 1495 428 86 15000 24. Tubing Record Packer Depth (MD) Depth Set (MD) Size Depth Set (MD) Packer Depth (MD) Size Packer Depth (MD) Depth Sct (MD) 25. Producing Intervals 26. Perforation Record Formation Bottom Perforated Interval Size No. Holes Perf. Status A) WASATCH 5180 6400 5180 TO 6400 0.350 84 OPEN B) **MESAVERDE** 6418 7142 6418 TO 7142 0.350 90 OPEN C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval Amount and Type of Material 5180 TO 6400 WASATCH: SEE TREATMENT STAGES 6 - 7 6418 TO 7142 MESAVERDE: SEE TREATMENT STAGES 1 - 4 28. Production - Interval A Date First Tast Hours Test Oil Water BBL Oil Gravity Corr. API Production Method Gravity 02/17/2012 02/17/2012 24 0.0 4667.0 280.0 FLOWS FROM WELL Choke Tbg. Press 24 Hr. Csg. Press. Oil Gas MCF Water Gas-Oil Well Status Size BBL. BBI. 48/64 819.0 4667 280 0 PGW RECEIVE 28a. Production - Interval B Date First Test Date Oil BBL O: I Gravity Gas Gravity Water BBL Gas MCF Production Method MAR 0 8 2012 Choke Tbg. Press Flwg. Csg. Press. 24 Hr. Gas Water BBL Gas:Oil Well Status BBL MCF Ratio DIV. OF OIL GAS & MINING

⁽See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #132578 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
*** OPERATOR-SUBMITTED *** OPERATOR-SUBMITTED **

Date First	uction - Interv		1	12	12									
Produced	Test Date	Hours Tested	Production	Oil BBL	Gas MCF	Water BBL	O:I Gravity Corr. API		Ges Gravity					
Choke Size	Tbg. Press. Flwg. Sl	Cag. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gus:Oil Ratio		Well Status	Status		****		
28c. Produ	etion - Interv	l D								· · · · · · · · · · · · · · · · · · ·		***************************************		
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Wester B&I.	Oil Gravity Corr. API		Gas Gravity					
Chake Size	Tbg. Press Flwg Si	Cag. Press.	24 Hr. Refe	Oil BBL	Gas MCF	Weser BBL	Gas Oil Ratio		Well Status	vell Stanus.				
29. Dispos SOLD	ition of Gas(S	old, used fe	r fuel, vente	ed, etc.)										
Show a tests, in	ary of Porous all important z neluding depth coveries.	ones of nor	rosity and or	antents there	of: Cored in tool open, i	ntervals and a	all drill-stem shut-in pressures	•	31. For	nation (Log) Ma	rkers			
	Formation		Тор	Bottom		Description	ns, Contents, etc.			Name		Top Meas. Depth		
TOC w grout.	onal remarks (i ras calculater 8 3/4 hole si ole size was	f by CBL. ze was us	First sales ed to drill fi	was on 2/	17/2012. (tom of surf	Conductor v	vas cemented w to 5237' then	rith	NO DAI	SATCH RTH HORN RTH CANYON CE RIVER		2847 4852 6411 6590 7260		
33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other:									al Survey					
34. I hereby	y certify that th	ic foregoin		nic Submis	sion #13251	78 Verified	ect as determined by the BLM Wel DRATION, sent	l Info	rmation Sys		hed instruction	as):		
Name (j	olease print) <u>N</u>	IEGAN FI	NNEGAN						ANALYST					
Signatu	~ /	- Legisofiic	Satismissio	P (n	f.	ij					75.42			
Title 18 U.S of the Unite	S.C. Section 10 ed States any f	001 and Tit alse, fictition	le 43 U.S.C ous or fradu	. Section 12 lent stateme	12, make it in	a crime for a sentations as	ny person knowir to any matter wit	ngly a hin its	and willfully to s jurisdiction.	make to any de	partment or ag	ency		

Peters Point Unit Federal 8-36D-12-16 Completion Report Continued*

44. ACID, FI	4. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. (cont.)							
	AMOUNT AND TYPE OF MATERIAL							
<u>Stage</u>	Bbls Slurry	lbs 20/40 White Sand						
1	637	68,000						
2	717	116,300						
3	633	107,800						
4	839	140,100						
5	878	108,100						
6	540	60,000						
7	806	102,200						

^{*}Depth intervals for frac information same as perforation record intervals.

RECEIVED

MAR 18 2012

DIV. OF OIL, GAS & MINING



Bill Barrett Corp.

Carbon Co., UT (NAD27) Sec.36-T12S-R16E Peter's Point #8-36D-12-16

Wellbore #1

Survey: Survey #2

Standard Survey Report

02 January, 2012

RECEIVED

MAR 0 8 2012

DIV. OF OIL, GAS & MINING





Sharewell Energy Services, LP

Survey Report



Company:

Bill Barrett Corp.

Project:

Carbon Co., UT (NAD27)

Site: Well: Sec.36-T12S-R16E Peter's Point #8-36D-12-16

Wellbore:

Wellbore #1

Design:

Wellbore #1

Local Co-ordinate Reference:

WELL @ 6750.00usft

TVD Reference:

MD Reference:

WELL @ 6750.00usft

North Reference:

Survey Calculation Method:

Minimum Curvature

True

Database:

EDM 5000.1 Single User Db

Well Peter's Point #8-36D-12-16

Project

Carbon Co., UT (NAD27)

Map System: Geo Datum:

US State Plane 1927 (Exact solution)

Map Zone:

NAD 1927 (NADCON CONUS)

Utah Central 4302

System Datum:

Mean Sea Level

Site

Sec.36-T12S-R16E

Site Position:

From:

Lat/Long

Northing: Easting:

511,764.712 usft 2,403,123.942 usft

Latitude:

Longitude:

39° 43' 46.345 N

Position Uncertainty:

0.00 usft

Slot Radius:

13-3/16"

Grid Convergence:

110° 3' 59.693 W

0.92 9

Well

Peter's Point #8-36D-12-16

Well Position

+N/-S +E/-W

0.00 usft 0.00 usft Northing: Easting:

511,793.778 usft 2,403,137.115 usft

Latitude: Longitude:

39° 43' 46.630 N 110° 3' 59.518 W

Position Uncertainty

0.00 usft

Wellhead Elevation:

usft

Ground Level:

6,735.00 usft

Wellbore

Wellbore #1

Wellbore #1

Magnetics

Model Name

Sample Date

Declination (°)

Dip Angle (°)

Field Strength

(nT)

IGRF2010

2011/12/07

11.20

65.52

52,040

Design

Audit Notes:

Version:

1.0

Phase:

ACTUAL

Tie On Depth:

0.00

Vertical Section:

Depth From (TVD) (usft)

0.00

+N/-S (usft)

0.00

+FI-W (usft) 0.00

Direction (°)

86.36

Survey Program

Date 2012/01/02

From (usft)

115.00

900.00

(usft)

To

Survey (Wellbore)

900.00 Survey #1 (Wellbore #1)

7,260.00 Survey #2 (Wellbore #1)

Tool Name

Description

NS-GYRO-MS MWD

North sensing gyrocompassing m/s

MWD - Standard

Survey

Measured	실험하는 기가를 하는		Vertical			Vertical	Dogleg	Build	Turn	
Depth (usft)	Inclination (°)	Azimuth (°)	Depth (usft)	+N/-S (usft)	시발하다 보다는 이 교육이 대주했다다면 되었다고요?		Rate (°/100usft)	Rate (°/100usft)	Rate (°/100usft)	
Tie-In Surve	У									
900.00	0.65	200.61	899.99	-1.05	-2.08	-2.14	0.00	0.00	0.00	
First Sharev	vell Survey									
1,024.00	0.65	200.61	1,023.98	-2.37	-2.58	-2.72	0.00	0.00	0.00	
1,063.00	0.20	133.30	1,062.98	-2.62	-2.60	-2.77	1.54	-1.15	-172.59	
1,158.00	0.50	165.10	1,157.98	-3,14	-2.38	-2.57	0.36	0.32	33.47	
1,252.00	2.10	78.60	1,251.96	-3.19	-0.58	-0.78	2.26	1.70	-92.02	
1,347.00	4.30	66.10	1,346.80	-1.40	4.38	4.28	2.42	2.32	-13.16	
1,442.00	7.40	58.20	1,441.30	3,26	12.84	13.02	3.36	3.26	-8.32	
1,537.00	10.30	55.70	1,535.16	11.27	25.06	25,72	3.08	3.05	-2.63	
1,632.00	12.80	51.70	1,628.23	22.59	40.33	41.69	2.76	2.63	-4.21	
1,727.00	15,50	49.40	1,720,34	37.37	58.23	60.49	2.90	2.84	-2.42	



Sharewell Energy Services, LP

Survey Report



Company:

Bill Barrett Corp.

Project:

Carbon Co., UT (NAD27) Sec.36-T12S-R16E

Site: Well:

Peter's Point #8-36D-12-16

Wellbore: Design:

Wellbore #1

Wellbore #1

Local Co-ordinate Reference:

TVD Reference:

MD Reference: North Reference:

Survey Calculation Method:

Database:

Well Peter's Point #8-36D-12-16

WELL @ 6750.00usft WELL @ 6750.00usft

True

Minimum Curvature

EDM 5000.1 Single User Db

Survey						11 1 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
Measured			Vertical			Vertical	Dogleg	Bulld	Turn
Depth	Inclination	Azimuth	Depth	+N/-S	+E/-W	Section	Rate	Rate	Rate
(usft)	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(°/100usft)	(°/100usft)	(°/100usft)
1,822.00	17.40	52.30	1,811.45	54.32	79.11	82.40	2.18	2.00	3.05
1,917.00	18.90	58,20	1,901.73	71.12	103.43	107.74	2.50	1.58	6.21
2,012.00	21.50	59.00	1,990.88	88.19	131.43	136.77	2.75	2.74	0.84
2,107.00	23,30	57.70	2,078.70	107.20	162.24	168.72	1.97	1.89	-1.37
2,202.00	25.40	59.90	2,165.25	127.46	195.75	203.45	2.41	2.21	2.32
2,297.00	27.30	63.00	2,250.38						
				147.57	232.80	241.69	2.47	2.00	3.26
2,392.00	28.80	62.30	2,334.22	168.10	272.47	282.59	1,62	1.58	-0.74
2,487.00	29.20	60.70	2,417.31	190.08	312.94	324.37	0.92	0.42	-1.68
2,582.00	28.80	61.00	2,500.40	212.51	353.16	365.94	0.45	-0.42	0.32
2,677.00	27.20	59.10	2,584.28	234.76	391.81	405.92	1.93	-1.68	-2.00
2,772.00	25.90	60.00	2,669.26	256,29	428.41	443.82	1.43	-1.37	0.95
2,867.00	28.20	62.90	2,753.86	276.89					
			•		466.37	483.00	2.79	2.42	3.05
2,961.00	31.10	64.40	2,835.55	297.50	508.05	525.90	3.18	3.09	1.60
3,056.00	29.80	64.60	2,917.44	318.23	551.50	570.58	1.37	-1.37	0.21
3,151.00	28.80	64.20	3,000.29	338.31	593.43	613.70	1.07	-1.05	-0.42
3,246.00	29.60	63.60	3,083,22	358.71	635.04	656.53	0.90	0.84	-0.63
3,341.00	29.10	63.50	3,166.02	379.45	676.73	699.45	0.53	-0.53	-0.11
3,436.00	29.50	59.70	3,248.87	401.56	717.61	741.65	2.00		
3,531.00								0.42	-4.00
3,626.00	28.70 29.50	60.30	3,331.88	424.66	757.62	783.04	0.90	-0.84	0.63
		57.80	3,414.89	448.43	797.22	824.08	1.53	0.84	-2.63
3,721.00	29.30	56.60	3,497.66	473.69	836,42	864.80	0.65	-0.21	-1.26
3,816.00	26.40	57.30	3,581.65	497.90	873.61	903.45	3.07	-3.05	0.74
3,911.00	23.00	57.50	3,667.94	519.29	907.05	938.18	3.58	-3,58	0.21
4,004.00	19.10	61.70	3,754.73	536.27	935.78	967.93	4.49	-4.19	4.52
4,099.00	17.80	61.00	3,844.84	550.68	962.17	995.18	1.39	-1.37	-0.74
4,194.00	15.10	59.90	3,935.94	563.93	985.58	1,019.38	2.86	-2.84	-1.16
4,289.00	11.80	64.10	4,028.33	574.38	1,005.03	1,039.45	3.62	-3.47	4.42
4,384.00	9.90	63,80	4,121.62	582.23	1,021.09	1,055.99	2.00	- 2.00	-0.32
4,479.00	8.60	65.40	4,215.39	588.79	1,034.88	1,070.16	1.39	-1.37	1.68
4,574.00	6.00	62.50	4,309.61	594.04	1,045.74	1,081.34	2.76	-2.74	-3.05
4 660 00	2.40	04.00							
4,669.00	3.40	64.20	4,404.28	597.56	1,052.69	1,088.49	2.74	-2.74	1.79
4,764.00	2.50	71.00	4,499.16	599.46	1,057.18	1,093.10	1.01	-0.95	7.16
4,859.00	1.80	84,90	4,594.09	600.27	1,060.63	1,096.59	0.91	-0.74	14.63
4,954.00	1.30	96.40	4,689.05	600.28	1,063.18	1,099.14	0.62	-0.53	12.11
5,049.00	1.10	111.50	4,784.03	599.83	1,065.10	1,101.02	0.39	-0.21	15.89
5,143.00	1.10	147.60	4,878.02	598.73	1,066.43	1,102,28	0.73	0.00	38.40
5,238.00	1.00	176.50	4,973.00	597.14					
					1,066.96	1,102.71	0.56	-0.11	30.42
5,333.00	1.10	161.80	5,067.99	595.44	1,067.30	1,102.94	0.30	0.11	-15.47
5,428.00	1.10	162.30	5,162.97	593.71	1,067.86	1,103.39	0.01	0.00	0.53
5,523.00	1.10	156.80	5,257.95	592.00	1,068.50	1,103.92	0.11	0.00	-5.79
5,618.00	1.40	154.40	5,352.93	590.12	1,069.36	1,104.66	0.32	0.32	-2.53
5,712.00	1.10	154,60	5,446.91	588.27	1,070.24	1,105.42	0.32		
	1.10							-0.32	0.21
5,807.00		162.00	5,541.89	586.58	1,070.91	1,105.98	0.15	0.00	7.79
5,902.00	0.90	166.60	5,636.87	584.98	1,071.37	1,106.34	0.23	-0.21	4.84
6,000.00	1.10	173.10	5,734.86	583.30	1,071.66	1,106.52	0.23	0.20	6.63
6,095.00	1.30	170.30	5,829.84	581.33	1,071.95	1,106.69	0.22	0.21	-2.95
6,190.00	1.50	163.60	5,924.81	579.08	1,072.48	1,107.08	0.27	0.21	-7.05
6,284.00	1.40	153.80	6,018.78						
·				576.87	1,073.34	1,107.79	0.28	-0.11	-10.43
6,380.00	1.70	163.80	6,114.74	574.45 574.73	1,074.25	1,108.55	0.42	0.31	10.42
6,474.00	1.70	174.10	6,208.70	571.72	1,074.79	1,108.91	0.32	0.00	10.96
6,569.00	1.40	176.80	6,303.67	569.16	1,075.00	1,108.95	0.32	-0.32	2.84
6,664.00	1.90	183.20	6,398.63	566.43	1,074.97	1,108.76	0.56	0.53	6.74
6,757.00	1.90	181.60	6,491.58	563.35	1,074.84	1,108.43	0.06	0.00	-1.72
6,852.00	2.00	184.10	6,586.52	560.12	1,074.68	1,108.06		0.00	··· -



Sharewell Energy Services, LP

Survey Report



Company:

Bill Barrett Corp.

Project:

Carbon Co., UT (NAD27)

Site: Well: Sec.36-T12S-R16E

Wellbore: Design:

Wellbore #1

Peter's Point #8-36D-12-16

Wellbore #1

Local Co-ordinate Reference:

TVD Reference:

WELL @ 6750.00usft

WELL @ 6750.00usft

MD Reference: North Reference:

Survey Calculation Method:

Database:

Minimum Curvature EDM 5000.1 Single User Db

Well Peter's Point #8-36D-12-16

Survey

									Shari Biba	
Measured			Vertical			Vertical	Dogleg	Build	Turn	
Depth	Inclination	Azimuth	Depth	+N/-S	+E/-W	Section	Rate	Rate	Rate	
(usft)	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(°/100usft)	(°/100usft)	(°/100usft)	
6,947.00	1.80	184.30	6,681.47	556,98	1,074.45	1,107.64	0.21	-0.21	0.21	dia Silenta
7,042.00	2.20	175.90	6,776.41	553.67	1,074.47	1,107.44	0.52	0.42	-8.84	
7,137.00	1.90	181.70	6,871.35	550.28	1,074.55	1,107.31	0.38	-0.32	6.11	
Last Sharewe	ll Survey									
7,210.00	2.00	177.70	6,944.31	547.80	1,074.57	1,107.17	0.23	0.14	-5.48	
Proj. to TD										
7,260.00	2.00	177.70	6,994.28	546.05	1,074.64	1,107.13	0.00	0.00	0.00	

Survey Annotations				
Measured	Vertical	Local Coord	linates	
Depth	Depth	+N/-S	+E/-W	뭐는 이 생각 아니다. 그렇게 아래 나는 그 번째 하셨다면서 가장 나를 살았다.
(usft)	(usft)	(usft)	(usft)	Comment
900.00	899.99	-1.05	-2.08	Tie-In Survey
1,024.00	1,023.98	-2.37	-2.58	First Sharewell Survey
7,210.00	6,944.31	547.80	1,074.57	Last Sharewell Survey
7,260.00	6,994.28	546.05	1.074.64	Proj. to TD

0, 1, 15		
Checked By:	Approved By:	Date:
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